

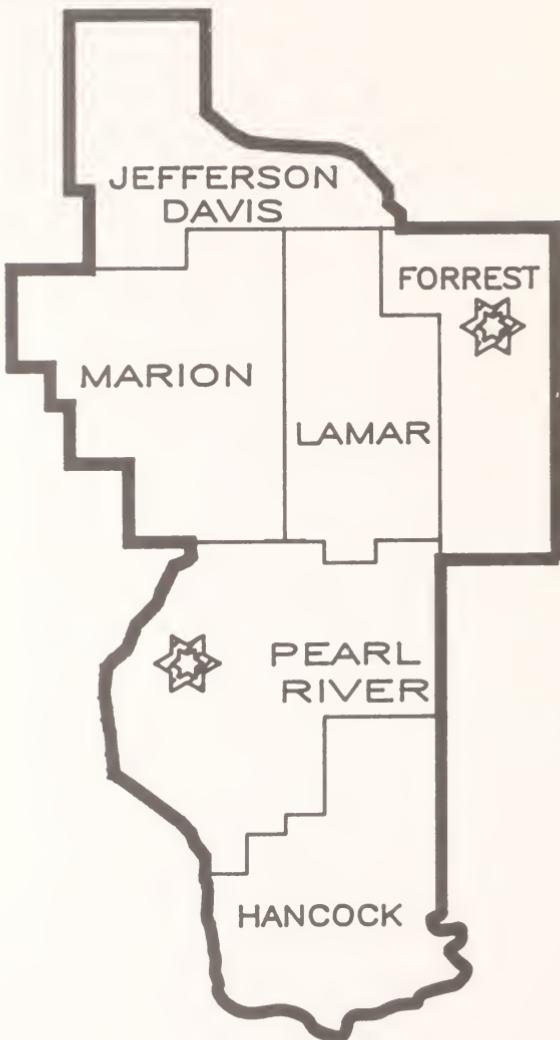
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# PEARL RIVER COMMUNITY COLLEGE

ARVILLE-HATTIESBURG, MISSISSIPPI



**Catalog  
1996-1997 - 1997-1998**



OCT 3 1998

# **THE CATALOG OF PEARL RIVER COMMUNITY COLLEGE**

**101 Highway 11 North  
Poplarville, Mississippi 39470  
(601) 795-6801**

**5448 US Highway 49 South  
Hattiesburg, Mississippi 39401  
(601) 544-7722**

## WHOM TO CONTACT AT PRCC ABOUT . . .

ACADEMIC AFFAIRS AND PROGRAMS	(601) 795-1210
ACADEMIC COUNSELING	(601) 795-1238
	OR (601) 795-1239
ACT ASSESSMENT TESTING	(601) 795-1238
	OR (601) 795-1239
ADMISSIONS	(601) 795-1213
ALLIED HEALTH PROGRAMS	(601) 544-7722
ASSOCIATE DEGREE NURSING PROGRAM	(601) 795-1278
ATHLETICS	(601) 795-1179
BUSINESS OFFICE	(601) 795-1208
FINANCIAL AID AND SCHOLARSHIPS	(601) 795-1211
GRADUATION:	
ACADEMIC	(601) 795-1269
VOCATIONAL-TECHNICAL	(601) 795-1241
RECRUITMENT AND ORIENTATION	(601) 795-1317
REGISTRATION	(601) 795-1133
RETENTION/CLINICAL	(610) 795-1325
SECURITY	(601) 795-1300
STUDENT AFFAIRS	(601) 795-1215
	OR (601) 795-1132
STUDENT RECORDS	(601) 795-1213
STUDENT HEALTH	(601) 795-1303
VETERANS AFFAIRS	(601) 795-1216
VOCATIONAL-TECHNICAL PROGRAMS, POPLARVILLE	(601) 795-1240
VOCATIONAL-TECHNICAL PROGRAMS, HATTIESBURG	(601) 544-7722
VOCATIONAL-TECHNICAL COUNSELING	(601) 795-1250

**PEARL RIVER COMMUNITY COLLEGE  
ACADEMIC CALENDAR**

**1996 FALL SEMESTER**

NIGHT CLASS REGISTRATION.....	AUGUST 6
- POPLARVILLE CAMPUS	
DAY & NIGHT CLASS REGISTRATION .....	AUGUST 8
- HATTIESBURG	
VALIDATION (FEE PAYMENT) .....	AUGUST 9-12
FOR STUDENTS PARTICIPATING IN EARLY REGISTRATION	
DORMS OPEN AT 3:00 P.M. ....	AUGUST 12
ORIENTATION & REGISTRATION .....	AUGUST 13-15
NIGHT CLASSES BEGIN.....	AUGUST 15
- (POPLARVILLE & HATTIESBURG)	
DAY CLASSES BEGIN.....	AUGUST 16
ORIENTATION (HATTIESBURG) .....	AUGUST 16
LATE REGISTRATION .....	AUGUST 16, 19-22
LABOR DAY.....	SEPTEMBER 2
MID-TERM.....	OCTOBER 7-11
LAST DAY TO WITHDRAW WITH A WP .....	OCTOBER 11
FALL BREAK.....	OCTOBER 14
THANKSGIVING HOLIDAYS .....	NOVEMBER 27-29
LAST DAY OF REGULAR CLASSES .....	DECEMBER 6
FINAL EXAMS - DAY/NIGHT CLASSES.....	DECEMBER 9-12
CHRISTMAS HOLIDAYS.....	DECEMBER 16-JANUARY 1, 1997

**PEARL RIVER COMMUNITY COLLEGE  
ACADEMIC CALENDAR**

**1997 SPRING TERM**

NIGHT CLASS REGISTRATION .....	JANUARY 2
- POPLARVILLE CAMPUS	
DORMS OPEN AT 3:00 P.M. ....	JANUARY 5
VALIDATION (FEE PAYMENT) .....	JANUARY 3, 6
FOR STUDENTS PARTICIPATING IN EARLY REGISTRATION	
REGISTRATION DAY/NIGHT CLASSES .....	JANUARY 7
- HATTIESBURG	
ORIENTATION/REGISTRATION .....	JANUARY 8, 9
- DAY CLASSES	
DAY CLASSES BEGIN .....	JANUARY 10
LATE REGISTRATION .....	JANUARY 10, 13-16
NIGHT CLASSES BEGIN .....	JANUARY 13
✗ MARTIN LUTHER KING HOLIDAY .....	JANUARY 20
✗ MID-TERM.....	MARCH 3-7
✗ LAST DAY TO WITHDRAW WITH A WP .....	MARCH 7
✗ SPRING HOLIDAYS.....	MARCH 10-14
CLASSES RESUME .....	MARCH 17
✗ GOOD FRIDAY/EASTER HOLIDAY .....	MARCH 28
CLASSES RESUME .....	MARCH 31
✗ LAST DAY OF CLASSES.....	MAY 5
FINAL EXAMS - DAY/NIGHT CLASSES .....	MAY 6-9
GRADUATION EXERCISES .....	MAY 14

**PEARL RIVER COMMUNITY COLLEGE  
ACADEMIC CALENDAR**

**1997 SUMMER TERM**

REGISTRATION FOR NIGHT CLASSES,.....	MAY 19
FIRST AND SECOND TERM DAY CLASSES	
- POPLARVILLE CAMPUS	
REGISTRATION FOR NIGHT CLASSES,.....	MAY 20
FIRST AND SECOND TERM DAY CLASSES	
- HATTIESBURG CENTER	
NIGHT CLASSES BEGIN.....	MAY 21
FIRST TERM DAY CLASSES BEGIN.....	JUNE 3
FINAL EXAMS - FIRST TERM DAY CLASSES .....	JUNE 30
SECOND TERM DAY CLASSES BEGIN .....	JULY 1
HOLIDAY.....	JULY 4
CLASSES RESUME .....	JULY 7
FINAL EXAMS - SECOND TERM DAY CLASSES.....	JULY 29
FINAL EXAMS - NIGHT CLASSES .....	JULY 30- AUGUST 5

**PEARL RIVER COMMUNITY COLLEGE  
ACADEMIC CALENDAR**

**1997 FALL SEMESTER**

NIGHT CLASS REGISTRATION.....	AUGUST 6
(POPLARVILLE CAMPUS ONLY)	
DAY & NIGHT REGISTRATION .....	AUGUST 7
- (HATTIESBURG)	
VALIDATION (FEE PAYMENT) .....	AUGUST 8, 11
FOR STUDENTS PARTICIPATING	
IN EARLY REGISTRATION	
DORMS OPEN AT 3:00 P.M. ....	AUGUST 11
ORIENTATION & REGISTRATION .....	AUGUST 12-14
NIGHT CLASSES BEGIN.....	AUGUST 14
(POPLARVILLE & HATTIESBURG)	
DAY CLASSES BEGIN.....	AUGUST 15
ORIENTATION - HATTIESBURG.....	AUGUST 15
LATE REGISTRATION.....	AUGUST 15, 18-21
(POPLARVILLE DAY CLASSES)	
LABOR DAY HOLIDAY .....	SEPTEMBER 1
FALL BREAK.....	OCTOBER 13
MID TERM.....	OCTOBER 13-17
LAST DAY TO WITHDRAW WITH WP GRADE ....	OCTOBER 15
THANKSGIVING HOLIDAYS .....	NOVEMBER 26-28
LAST DAY OF REGULAR CLASSES .....	DECEMBER 5
FINAL EXAMS - DAY/NIGHT CLASSES.....	DECEMBER 8-11
CHRISTMAS HOLIDAYS.....	DECEMBER 15-JANUARY 1, 1998

**PEARL RIVER COMMUNITY COLLEGE  
ACADEMIC CALENDAR**

**1998 SPRING CALENDAR**

DAY/NIGHT REGISTRATION & VALIDATION .....	JANUARY 5
(FEE PAYMENT) HATTIESBURG CAMPUS ONLY	
NIGHT CLASS REGISTRATION .....	JANUARY 6
(POPLARVILLE CAMPUS)	
VALIDATION (FEE PAYMENT) .....	JANUARY 6, 7
FOR STUDENTS PARTICIPATING	
IN EARLY REGISTRATION	
DORMS OPEN AT 3:00 P.M. ....	JANUARY 7
ORIENTATION/REGISTRATION .....	JANUARY 8, 9
- DAY CLASSES	
DAY CLASSES BEGIN .....	JANUARY 12
NIGHT CLASSES BEGIN .....	JANUARY 12
LATE REGISTRATION .....	JANUARY 12-16
MARTIN LUTHER KING HOLIDAY .....	JANUARY 19
MID-TERM.....	MARCH 2-6
LAST DAY TO WITHDRAW WITH A WP GRADE .....	MARCH 6
SPRING BREAK .....	MARCH 9-13
CLASSES RESUME .....	MARCH 16
GOOD FRIDAY/EASTER HOLIDAY .....	APRIL 10
CLASSES RESUME .....	APRIL 13
FINAL EXAMS.....	MAY 6, 7, 8, 9, 11
GRADUATION EXERCISES .....	MAY 13

**PEARL RIVER COMMUNITY COLLEGE  
ACADEMIC CALENDAR**

**1998 SUMMER TERM**

REGISTRATION FOR NIGHT CLASSES,.....	MAY 18
FIRST AND SECOND TERM DAY CLASSES	
- POPLARVILLE CAMPUS	
REGISTRATION FOR NIGHT CLASSES,.....	MAY 19
FIRST AND SECOND TERM DAY CLASSES	
- HATTIESBURG CENTER	
NIGHT CLASSES BEGIN.....	MAY 20
FIRST TERM DAY CLASSES BEGIN.....	JUNE 2
FINAL EXAMS - FIRST TERM DAY CLASSES .....	JUNE 29
SECOND TERM DAY CLASSES BEGIN.....	JUNE 30
HOLIDAY.....	JULY 3
CLASSES RESUME .....	JULY 6
FINAL EXAMS - SECOND TERM DAY CLASSES .....	JULY 28
FINAL EXAMS - NIGHT CLASSES .....	JULY 29-AUGUST 4

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**BOARD OF TRUSTEES**

*John Anderson, Chairman  
David Earl Johnson, Vice-Chairman  
Zeno Carter, Secretary*

**FORREST COUNTY**

*Walter P. Cartier, Superintendent of Education 01/84 - 01/2000  
Herbert Ray Nobles 01/94 - 12/98*

**HANCOCK COUNTY**

*Terry H. Randolph, Superintendent of Education  
01/96 - 01/2000  
Frank Ladner 04/92 - 12/96*

**JEFFERSON DAVIS COUNTY**

*Marion Fortenberry, Superintendent of Education  
11/89 - 01/2000  
Charles Speed 01/64 - 12/98*

**LAMAR COUNTY**

*Sue Smith, Superintendent of Education 01/96 - 01/2000  
Bruce Hankins 01/91 - 01/2001*

**MARION COUNTY**

*Craig Robbins, Superintendent of Education 01/96 - 01/2000  
John Anderson 01/92 - 12/96*

**PEARL RIVER COUNTY**

*Zeno Carter, Superintendent of Education 01/96 - 01/2000  
M.L. "Sonny Knight" 01/95 - 01/2000  
Jackanell Smith 01/89 - 12/98  
Diane Tate 01/96 - 01/2001  
David Earl Johnson 01/93 - 12/97  
Paul Monroe 01/96 - 01/97*

The main divisions of **Pearl River Community College's** administration are defined below and the respective deans, managers, and directors are members of the president's **Administrative Council**.

**PRESIDENT** ..... **Dr. Ted J. Alexander**

Secretary/Admin Assistant for Personnel ..... Ms. Marilyn Dillard  
Secretary/Receptionist ..... Ms. Cheryl May

**Dean of ACADEMIC AFFAIRS** ..... **Dr. Wellington E. Estey**

Secretary ..... Ms. Sheila Hester  
Secretary ..... Ms. Kaye Olsen

**Dean of VOCATIONAL-TECHNICAL**

**AFFAIRS** ..... **Dr. James C. Sones, Jr.**  
Secretary ..... Ms. Joan Brown

**Dean of STUDENT AFFAIRS** ..... **Dr. Miller Hammill**

Secretary ..... Ms. Barbara Smith  
Secretary/Receptionist ..... Ms. Ann Lewis

**BUSINESS MANAGER** ..... **Mr. Ronnie J. Holmes**

**Director of PUBLIC RELATIONS** ..... **Mr. Larry Stanford**

**Director of ATHLETICS** ..... **Mr. Keith Daniels**  
Secretary ..... Ms. Karen Green

**Director of GUIDANCE, RECRUITMENT**

**& ORIENTATION** ..... **Dr. Becky Askew**  
Secretary ..... Ms. Sharman Ladner  
Recruiter ..... Ms. Tela Hurt

**Director of RESEARCH ADMIN/GRANT**

**PROPOSAL DEVELOPMENT** ..... **Dr. Beth Burchell**  
Secretary ..... Ms. Nita Travis  
Bookkeeper ..... Ms. Carlene Hague

**Director of DEVELOPMENT FOUNDATION/**

**ALUMNI ASSOCIATION** ..... **Ms. Donna Wilson**  
Secretary ..... Ms. Mona Seals  
Bookkeeper ..... .

**Director of INSTITUTIONAL EFFECTIVENESS** ..... **Ms. Ann Morris**

The following information defines the structure of each position and employee according to their service to the college.

### ADMISSIONS

**DIRECTOR** ..... **Mr. J. Dow Ford**

Records Clerk ..... Ms. Sarah Henry  
Assistant Records Clerk ..... Ms. Lynda Mitchell  
Assistant Records Clerk ..... Ms. Kay Holston

**ASSOCIATE DEGREE NURSING**

DIRECTOR .....	Ms. Peggy Dease
Secretary .....	Ms. Diana Williams
Secretary .....	Ms. Dianne Stewart

**ATHLETICS**

HEAD FOOTBALL COACH .....	Mr. Keith Daniels
Secretary .....	Ms. Karen Green
ASSISTANT FOOTBALL & GOLF COACH .....	Mr. Michael Humphreys
ASSISTANT FOOTBALL COACH .....	Mr. Steve Kelly
ASSISTANT FOOTBALL COACH .....	Mr. Mark Anderton
MEN'S BASKETBALL COACH .....	Mr. Richard Mathis
BASEBALL COACH/ASSISTANT FOOTBALL TRAINER .....	Mr. Jim Nightengale
Trainer .....	Mr. Brian Saffle
Softball Coach .....	Ms. Laurie Neelis
Assistant Basketball Coach .....	Mr. Kyle Roane
WOMEN'S BASKETBALL COACH .....	Ms. Polly Kirkland
TENNIS COACH.....	Dr. Chris Lundy

**BOOKSTORE**

BOOKSTORE MANAGER .....	Ms. Frances Rawls
Assistant Bookstore Manager .....	Ms. Mollie Williams
Assistant Bookstore Manager (Forrest County Center) .....	Ms. Mary Shows
Bookstore Assistant .....	Ms. Sylvia Lord
Bookstore Assistant .....	Ms. Elaine Seals

**BUILDINGS & GROUNDS**

DIRECTOR .....	Mr. Clifton Wade
Secretary .....	Ms. Sandra Wheat
Maintenance/electrical .....	Mr. Joe Polk
Maintenance/warehouse .....	Mr. Milton Lee
Maintenance/mechanical .....	Mr. Ray Lee
Maintenance/plumbing/carpentry .....	Mr. Hilton Herndon
Maintenance/plumbing/carpentry .....	Mr. Ken Pertuit
Maintenance/painter .....	Mr. Paul Bilbo
Maintenance/utility craftsman .....	Mr. H.B. Parker
Grounds Supervisor .....	Ms. Susan Cameron
Grounds .....	Mr. Jerome Haynes
Grounds .....	Mr. Webster Ladner
Grounds .....	Mr. Rusty Smith
Grounds .....	Mr. James Burge
Grounds .....	Ms. Mary Shaw
Grounds .....	Mr. David Bond
Grounds .....	Mr. Raymond Oreaboe
Grounds/Maintenance .....	Mr. Jimmy McCardle
Custodial Foreman .....	Mr. C.B. McDonald
Custodian .....	Ms. Janice Bolton

Custodian .....	Mr. Charles Taylor
Custodian .....	Mr. Michael Travis
Custodian .....	Ms. Thelma Henry
Custodian .....	Ms. Helen Jarvis
Custodian .....	Ms. Shirley Johnson
Custodian .....	Mr. Harold Saddler
Custodian .....	Mr. Marcus Robinson
Custodian .....	Mr. Billy Alfred
Custodian .....	Ms. Marie Bowden
Custodian .....	Ms. Patricia Lewis
Custodian .....	Ms. Angela Bonner
Custodian .....	Mr. Dwight Peters
Custodian .....	Mr. Melvin Bolton
Custodian .....	Mr. James Bryant
Custodian .....	Mr. Charlie Willis
Custodian .....	Mr. Jimmy Jones

**BUSINESS OFFICE**

COMPTROLLER .....	Ms. Kimberly Stanford
Payroll Clerk.....	Ms. Ann Slade
Accounts Payable Clerk.....	Ms. Rose Lott
Student Accounts Receivable Clerk I .....	Ms. Darla Baker
Student Accounts Receivable Clerk II.....	Ms. Brenda Burge
Student Accounts Receivable Clerk III.....	Ms. Debra Glenn
Switchboard Operator.....	Ms. Lillian Davis
ACCOUNTANT I.....	Ms. Karen Bond
ACCOUNTANT II .....	Ms. Bettye Clark

**CAREER CENTER**

DIRECTOR.....	Mr. Edwin Felscher
Career Services Coordinator.....	Dr. Sharron Bellew
Director of Adult Education/	
Basic Skills Specialist.....	Ms. Elizabeth Rose-Keene
Industrial Training Coordinator .....	Mr. Alex Ross
Workforce Specialist.....	Ms. Barbara Gandy
Small Business Development Center Director .....	Ms. Heidi McDuffie
ABE/GED Instructor .....	Ms. Marilyn Gardner
ABE/GED Instructor .....	Ms. Delores Sullivan
ABE/GED Instructor.....	Mr. Barry J. Upton
Office Manager .....	Ms. Edith Stallings
Secretary.....	Ms. Judy Lee

**CLINIC**

NURSE .....	Ms. Celecia Sones
-------------	-------------------

**COUNSELING SERVICES**

ACADEMIC COUNSELOR .....	Dr. Chris Lundy
ACADEMIC COUNSELOR .....	Ms. Ethel Batson

VOCATIONAL-TECHNICAL COUNSELOR.....	Dr. Ann Moore
VOCATIONAL-TECHNICAL COUNSELOR.....	Ms. Angie Kirtley
Secretary.....	Ms. Lisa Spiers
SPECIAL POPULATIONS COORDINATOR/	
FORREST COUNTY CENTER.....	Ms. Debra Hewitt
VOCATIONAL-TECHNICAL COUNSELOR/	
FORREST COUNTY CENTER .....	Mr. Joe Wesley

(Further counseling services are provided under  
Special Services Programs.)

### DATA PROCESSING AND COMPUTER SERVICES

DIRECTOR .....	Mr. Steve Howard
Assistant Director .....	Ms. Alicia Kimball
Telecommunications Specialist .....	Mr. Johnnie Taylor

### DORMITORY RESIDENTS

WOMEN'S DORM .....	Ms. Edith Hoover
MARION HALL I .....	Ms. Willie Speights
MARION HALL II .....	Ms. Pauline Thompson
WHITE HALL .....	
HUFF HALL .....	Mr. Billy Thompson
LAMAR HALL .....	Mr. Mark Anderton
MEN'S DORM .....	Ms. Meryl Stanford
PEARL RIVER HALL .....	Mr. Kyle Roane

### EXTRACURRICULAR ACTIVITIES

DIRECTOR OF BAPTIST STUDENT UNION .....	Mr. Morris Baker
SUPERVISOR OF GAME ROOM .....	Mr. J.W. Sones
DIRECTOR OF STRING OF PEARLS.....	Ms. Connie Holmes
DIRECTOR OF INTRAMURALS.....	Mr. Harvey Seligman
DIRECTOR OF STUDENT ACTIVITIES/	
CHEERLEADERS.....	

### FINANCIAL AID

DIRECTOR .....	Mr. Mike Dobbins
Grant/Scholarship Coordinator .....	Ms. Cindy Jones
Workstudy Coordinator.....	Ms. Donna Herndon
Data Management Coordinator .....	Ms. Michelle Owens
Student Loan Coordinator.....	Ms. Lettia Conerly

### INSTRUCTORS - ACADEMIC

#### BUSINESS DEPARTMENT

Business Law .....	Ms. Regina Davenport
Accounting .....	Ms. Lavonne Henley
Business Communications .....	Ms. Dianne Smith

Economics, Business Education,  
Business Administration/Department Chair .....Ms. Dolores Smith

**COMMUNICATIONS DEPARTMENT**

Oral Communication, Public Speaking/  
Department Chair .....Ms. Connie Holmes  
Oral Communication, Drama .....Mr. Bill Lipscomb  
Oral Communication.....Ms. Stacey Reid

**ENGLISH DEPARTMENT**

English.....Ms. Julia Ferguson  
English/Department Chair .....Mr. Bill Nix  
English .....Ms. Rosemary Woullard  
English .....Mr. Joel Henderson  
English .....Ms. Erlene Smith  
English .....Ms. Alice Thompson  
English .....Ms. Jane Whorton  
English .....Ms. Martha Willoughby

**FINE ARTS DEPARTMENT**

Asst. Band Director, Music .....Mr. Kyle Hill  
Music .....Ms. Madelyn Lee  
Choral and Vocal Director, Music.....Dr. Mark Malone  
Art .....Ms. Charleen Null  
Band Director, Music/Department Chair .....Mr. Archie Rawls  
Secretary .....Ms. Kathy Hodge

**HEALTH/PHYSICAL EDUCATION DEPARTMENT**

Health .....Mr. Richard Mathis  
Health.....  
Physical Education .....Mr. Keith Daniels  
Physical Education .....Mr. Steve Kelly  
Physical Education .....Mr. Mark Anderton  
Health .....Mr. Harvey Seligman  
Health .....Mr. Michael Humphreys  
Health .....Mr. Jim Nightengale

**MATHEMATICAL SCIENCES DEPARTMENT**

Computer Science.....Ms. Anne Applin  
Computer Science .....Ms. Catherine Richardson  
Physics and Mathematics/Department Chair.....Dr. John A. Grant, Jr.  
Mathematics.....Ms. Ni Hornor  
Mathematics .....Ms. Polly Kirkland  
Mathematics .....Ms. Anita Morrow  
Mathematics .....Ms. Elaine Byrd  
Mathematics .....Ms. Judy Roane  
Mathematics .....Ms. Carolyn Ruegger  
Mathematics .....Ms. Jacki Runnels  
Mathematics .....Ms. Virginia Smith

**ASSOCIATE DEGREE NURSING**

ADN.....Ms. Linda Beste  
ADN .....Ms. Raylawni Branch

ADN/Sophomore Coordinator .....	Ms. Peggy Broomhall
ADN .....	Ms. Becky Dale
ADN .....	Ms. Amy Daly
ADN.....	Ms. Maxine Dement
ADN.....	Ms. Sybil Downes
ADN.....	Ms. Anne Fernandez
ADN.....	Ms. Belinda Holden
ADN.....	
ADN .....	Ms. Elaine Kersh
ADN.....	Ms. Brenda Lee
ADN.....	Ms. Lindsay Lousatalot
ADN.....	Ms. Bonnie McCaskell
ADN.....	Ms. Donna Rushton
ADN .....	Ms. Lisa Seals
ADN/Freshman Coordinator .....	Ms. Patricia Strebeck
ADN .....	Ms. Ann Young
ADN .....	Ms. Cindy Rouse
ADN Lab Coordinator .....	Ms. Rebecca Fairchild

**READING DEPARTMENT**

Reading/Department Chair .....	Ms. Peggy Ciccarelli
Reading .....	Ms. Dora Mae Estey

**SCIENCE DEPARTMENT**

Chemistry/Department Chair .....	Dr. James Barnes
Chemistry, Biological Sciences .....	Ms. Aleta Sullivan
Biological Sciences.....	Mr. Charles Ferguson
Biological Sciences .....	Ms. Norma Hammill
Chemistry, Physical Sciences .....	Dr. Gerald Hampton
Biological Sciences .....	Ms. Ladeen Hubbell
Biological Sciences.....	Ms. Susan Nodurft
Biological Sciences .....	Ms. Joyce Mullins
Biological Sciences .....	Dr. Edward Waldrip

**SOCIAL SCIENCES DEPARTMENT**

History .....	
Criminal Justice .....	Mr. Ferris Byxbe
Sociology.....	Dr. William Coston
Sociology .....	Ms. Susan Donohue
History/Department Chair .....	Mr. Walter Lowe
Psychology .....	Ms. Ginny Warren- Miller
Psychology.....	Mr. Tom Thoms
Psychology .....	Dr. Sam Wells
Psychology .....	Ms. Lisa Williams

**INSTRUCTORS - VOCATIONAL/TECHNICAL****AUTOMOTIVE/HEAVY EQUIPMENT DEPARTMENT**

Automotive Mechanics/Department Chair.....	Mr. Thomas Hill
Automotive Mechanics .....	
Diesel Mechanics.....	Mr. Jack Holland

BUILDING TRADES DEPARTMENT

AC Refrigeration (Forrest County Center) .....	Mr. Tommy Broom
Electricity/Department Chair.....	Mr. Buddy Elbers
Carpentry/Cabinet Making .....	Mr. Mark Lott
Electricity .....	Mr. Tony Oldmixon
Masonry .....	
Heating, AC, Refrigeration.....	Mr. Darryl Smith

OFFICE SYSTEMS/COMPUTER TECHNOLOGY

Computer Technology .....	Ms. Susan Anderson
Office Systems Technology/Department Chair .....	Ms. Linda Cousins
Office Systems Technology .....	Ms. Phyllis Daniels
Office Systems Technology .....	Ms. Teresa Easterling
Office Systems Technology (Forrest County Center) .....	Ms. Janet Lewis
Office Systems Technology .....	Ms. Catherine Merrikin
Computer Technology .....	Ms. Wyndal Peterson
Office Systems Technology .....	
Office Systems Technology .....	Ms. Janice Stevens
Office Systems Technology .....	Ms. Brenda Windham

CHILD DEVELOPMENTTECHNOLOGY DEPARTMENT

Child Development Technology .....	Ms. Sonya Corley
Child Development Technology/Department Chair .....	Ms. Judy Prine

COSMETOLOGY/BARBERING DEPARTMENT

Cosmetology/Department Chair .....	Ms. Patricia Amacker
Barbering.....	Mr. Clelly Farmer

DENTAL HYGIENE/DENTAL ASSISTING DEPARTMENT(Forrest County Center)

Dental Assisting .....	Ms. Emily Addison
Dental Hygiene.....	Ms. Betty Whobrey
Dental Hygiene Dentist/Department Chair .....	Dr. Stanley Hill
Dental Hygiene.....	Ms. Gina Fitzgerald

ENGINEERING RELATEDTECHNOLOGY DEPARTMENT

Electronics Technology .....	Mr. Elden Buel
Drafting and Design Technology .....	Mr. Eddy Gammel
Drafting and Design Technology .....	Mr. Paul Miller
Electronics Technology (Forrest County Center) .....	Mr. Kendall McClinton
Instrumentation Technology .....	Mr. Dale Miller
Related Drafting .....	Mr. Keith Dunn
Electronics Technology .....	
Automated Manufacturing/Department Chair .....	Mr. Jerry Powell

MACHINE SHOP/WELDING DEPARTMENT

Machine Shop/Department Chair .....	Mr. Kenneth Adams
Welding .....	Mr. Major Hudson
Welding .....	Mr. Leland Kennedy

MARKETING/BANKING & FINANCE  
TECHNOLOGY DEPARTMENT

Banking & Finance Technology .....Mr. Herbert Thigpen  
Marketing/Management Technology/Department Chair .....Ms. Carol Williams

OCCUPATIONAL THERAPY ASSISTANT

TECHNOLOGY DEPARTMENT (Forrest County Center)

Occupational Therapy Asst/Department Chair .....Ms. Danna Robertson  
Occupational Therapy Asst/Clinical Co-ordinator.....Ms. Brenda Sutley

PHYSICAL THERAPIST ASSISTANT

TECHNOLOGY DEPARTMENT (Forrest County Center)

Physical Therapy Asst/Department Chair .....Ms. Patricia Crowson  
Physical Therapy Asst/Clinical Coordinator .....

PRACTICAL NURSING DEPARTMENT

Practical Nursing (Forrest County Center) .....Ms. Susan Bedwell  
Nursing Assistant Instructor (Forrest County Center) .....Ms. Carmen Broome  
Practical Nursing (Forrest County Center) .....Ms. Eula Posey  
Practical Nursing/Department Chair (Forrest County Center)  
.....Ms. Edith Lynn Royse  
Practical Nursing .....Ms. Barbara Newell  
Practical Nursing .....Ms. Melissa Fortenberry

MEDICAL LABORATORY TECHNICIAN

DEPARTMENT (Forrest County Center)

Medical Laboratory Technician/Department Chair.....Ms. Evelyn Wallace  
Medical Laboratory Technician.....Ms. Tamara Henderson

RESPIRATORY CARE TECHNOLOGY

DEPARTMENT (Forrest County Center)

Respiratory Care .....Ms. Katherine James  
Respiratory Care/Department Chair .....Mr. Lee King  
Respiratory Care .....Ms. Deborah Harrison

SURGICAL TECHNOLOGY DEPARTMENT

(Forrest County Center)

Surgical Technology/Department Chair .....Ms. Debra Hinton

**LIBRARY**

DIRECTOR OF LEARNING RESOURCES .....Ms. Jeanne Dyrar  
Public Services Librarian .....Ms. Dorothy Jordan  
Systems/Technical Processing Librarian .....Mr. Ketty Spiers  
    Library Assistant .....Ms. Tracy Smith  
    Library Assistant .....Ms. Cindy Herndon  
    Public Services Library Assistant .....Ms. Annette Davis  
    Learning Lab Assistant .....Ms. Betty Carlisle  
    Assistant Librarian (Forrest County Center) .....Ms. Mary Wallace  
    Media Specialist .....Mr. Chris Wooten

**PUBLIC RELATIONS**

DIRECTOR OF PUBLIC RELATIONS .....Mr. Larry Stanford  
ASSISTANT DIRECTOR .....Mr. Mitch Deaver

COMPOSITOR AND PRINTER .....	Mr. Kenny Russell
PHOTOGRAPHER.....	Mr. Paul Breland

## SECURITY

SECURITY OFFICER.....	Mr. Charles Kindja
SECURITY OFFICER.....	Mr. John Robinson
SECURITY OFFICER.....	
SECURITY OFFICER .....	Mr. Charles Thompson
SECURITY OFFICER .....	Mr. Leslie Ladner

## SPECIAL SERVICES PROGRAMS

DIRECTOR OF STUDENT SUPPORT SERVICES.....	Dr. L.F. Ingram
Secretary .....	Ms. Sherry Cunningham
Counselor.....	Ms. Gwen Pugh
Quantitative Skills Coordinator .....	Mr. Allen Hull
Transitions Coordinator .....	Ms. Judy Backlin
INDUSTRIAL TRAINING COORDINATOR.....	Mr. Alex Ross
COMMUNITY COLLEGE NETWORK COORDINATOR (Forrest County Center).....	Ms. Mary Wallace
ADULT BASIC EDUCATION/GED (PT).....	Ms. Marilyn Gardner
ADULT BASIC EDUCATION/GED .....	Mr. Barry Upton
Adult Basic Education Aide .....	Ms. Earnestine Seals
Adult Basic Education Aide .....	Ms. Cathy Nevels
ADULT LITERACY COORDINATOR .....	Ms. Delores Sullivan
SEX BIAS/EQUITY COORDINATOR .....	
SINGLE PARENT/DISPLACED HOMEMAKER COUNSELOR.....	Ms. Sheryl McMillan
SINGLE PARENT/DISPLACED HOMEMAKER COORDINATOR .....	Ms. Linda Foley
TECH PREP COORDINATOR.....	Ms. Elaine Hutchins
SMALL BUSINESS DEVELOPMENT CENTER .....	Ms. Heidi McDuffie
Secretary.....	Ms. Judy Lee
TITLE III PROJECT FACILITATOR .....	Dr. Beth Burchell
Learning Assistance Lab Coordinator .....	Ms. Peggy Seligman
Retention Counselor .....	Mr. Edward O Connor
Resource Development Specialist.....	Ms. Diane Hickman
Institutional Research Coordinator .....	Ms. Jennifer Caveny
Activity I Director .....	Ms. Jeanne Dyer
Activity II Director .....	Dr. Becky Askew
Activity III Director .....	Dr. Beth Burchell
Secretary .....	
Instructor of Mathematics/Computer Science .....	Ms. Lauri Gagnon
Instructor of English/Reading.....	Ms. Julie Staggs

Instructor of Science/Social Science .....	Ms. Dawn Mabius
Computer Tracking Technician Supervisor .....	Ms. Brenda Hummel
Computer Tracking Technician .....	Ms. Frankie Thomas
Computer Tracking Technician .....	Mr. Matt Breland
Computer Tracking Technician .....	Ms. Janice Bethea

TRUCK DRIVING INSTRUCTOR (JTPA)..... Mr. Daniel Smith

**VOCATIONAL/TECHNICAL RELATED INSTRUCTORS**

Related Mathematics .....	Mr. Edwin Elkins
Related Reading.....	Ms. Barbara Mathis
Related Mathematics .....	Ms. Judy Wells

**TRANSPORTATION**

Transportation .....	Mr. Rick Baker
Transportation .....	Mr. Garland Stanford

**VOCATIONAL-TECHNICAL CENTERS**

DIRECTOR OF POPLARVILLE VO-TECH CENTER .....	Mr. Don Welsh
Secretary.....	Ms. Avis Baggett
Secretary .....	
Child Development Lab Specialist .....	Ms. Carrie Hales
Child Development Lab Specialist .....	Ms. Roxie Berryman
Child Development Lab Specialist .....	Ms. Gwendolyn Jordan

DIRECTOR OF FORREST COUNTY VO-TECH & ALLIED HEALTH CENTER .....	Dr. Cecil Burt
Secretary.....	Ms. Beverly Lewis
Secretary .....	Ms. Terry Hollingsworth
Secretary .....	Ms. Tami Thurman
Secretary .....	Ms. Melissa Graves
Secretary/Bookkeeper JTPA .....	Ms. Melissa Woodland
Secretary .....	Ms. Debra Shows
Switchboard Operator .....	Ms. Patti Swaggart

## STATEMENT OF PHILOSOPHY

Located in South Mississippi, Pearl River Community College is an open-admission, community based, comprehensive institution designed to provide economical and quality educational opportunities to residents of Forrest, Hancock, Jefferson Davis, Lamar, Marion, and Pearl River counties. The College, organized by the Board of Supervisors of Pearl River County and approved by the Legislature in 1921, has developed an educational mission characterized by diversification, growth, and community orientation. The mission of Pearl River Community College reflects this philosophy.

### MISSION

Pearl River Community College is a comprehensive community college committed to providing equal access to opportunities that enable its constituents to adapt to a rapidly-growing and technologically-changing environment. PRCC is a leader in building a stronger community by providing college transfer programs, occupational training, student services, college preparatory, and cultural programs.

### GOALS

1. Academic transfer curricula for students seeking the first two years of instruction leading to a Bachelor's degree;
2. Vocational and technical training programs to prepare and upgrade students for careers to meet the needs of business and industry in the college district;
3. Assistance for students to develop language and mathematical skills necessary for academic and career advancement;
4. Student services such as counseling, financial aid, housing and transportation to facilitate and enhance students' educational experiences; and
5. Programs in areas such as fine arts, humanities, and athletics which enrich the cultural and recreational life of the college and the community.

## **NOTES**

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## PEARL RIVER COMMUNITY COLLEGE

### Affiliation

Pearl River Community College, a member of the American Association of Community and Junior Colleges and the Mississippi Association of Colleges, is accredited by the Association of Mississippi Colleges and Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia, Telephone Number (404) 679-4501) to award associate degrees.

National Accreditation is held by the following programs and Boards:

Board of Trustees by Institutions of Higher Learning 1995

Associate Degree Nursing by the National League for Nursing 1995

Physical Therapist Assistant Program by American Physical Therapy Association 1994

Respiratory Therapy Education by Joint Review Committee of Respiratory Therapy Education 1995

Dental Hygiene and Dental Assisting by American Dental Association 1994

Medical Laboratory Technology by National Accrediting Agency for Clinical Laboratory Sciences 1995

Automotive Service Excellence 1995

### History

Pearl River Community College is among the oldest colleges of its kind in the South and is the pioneer junior college in the state. It has been the pathfinder for advanced education in South Mississippi.

In 1909, the school was organized as Pearl River County Agricultural High School. In 1921 the school was the first junior college in the state to offer college credit. Later it was reorganized under the name of Pearl River Junior College.

A post-secondary Vocational-Technical Center was built in Forrest County just south of Hattiesburg on Highway 49 in 1969 and is referred to as Pearl River Community College - Forrest County Center. This facility was expanded in 1985 and again in 1992 when the new Allied Health Center was completed and opened for classes for the fall semester.

On July 1, 1988, by a vote of the Board of Trustees with approval from the State Lay Board for community and junior colleges, Pearl River Junior College was changed to Pearl River Community College. The name change reflects the comprehensive academic, vocational, technical, and community service programs that are offered through our community college.

## **Faculty**

The faculty of Pearl River Community College is composed of professionally competent and successful educators, whose fitness is certified not only by their scholarly gifts and attainments, but also by their experience in helping students overcome difficulties and perplexities. Faculty members are encouraged to expect a high standard of conduct from students and to develop a profitable association with them.

## **Location**

Pearl River Community College is located five blocks west of the business district of the township of Poplarville, the county seat of Pearl River County, in south Mississippi, at the intersection of U.S. Highway 11 and State Highway 26. Poplarville has a population of 2800 and is served by the Greyhound Bus Company and four major highways; Interstate 59, U.S. Highway 11, and state highways 26 and 53.

The Forrest County Center is located on Highway 49, two miles south of Hattiesburg, and provides vocational, technical, and allied health programs.

## **FACILITIES**

### **Enoch Seal, Jr., Academic Building**

The Enoch Seal, Jr., Academic Building was named for Enoch Seal, Jr., in June 1986, to recognize and honor the contributions that he made to the college during his thirty-five years of service to the college, especially as Dean of Academic Affairs. Built in 1968, this one-story, brick veneer, 16,476 square foot building consists of twelve classrooms and nineteen offices, providing space for English art, reading, social studies, psychology, criminal justice, and sociology classes.

### **Communications Building**

The Communications Building, completed in 1957 and completely renovated in 1983, is a split-level, brick veneer, 4,290 square foot structure, consisting of two classrooms, a laboratory, and offices for instructors.

### **Science Building**

The Science Building, constructed of reinforced concrete and masonry in 1966 to house the Science Department, was doubled in size in 1989, and now houses the Science Department and the Mathematical Sciences Department. The 30,100 square foot building has 21 classrooms, an auditorium, nine laboratories, a work-room, and 19 offices for faculty.

## **Learning Resource Center**

The Pearl River Community College Learning Resource Center, located at the west end of the mall, has three components: the library, the learning assistance laboratory, and media services. The college library contains a collection of 45,000 books and 5,200 bound periodicals that can be retrieved through the on-line public access catalog. A large collection of 300 current periodicals is available for student use. Access to periodicals is easy through a number of print periodical indexes, as well as two CD-ROM based indexes, Infotrac for magazines and journals, and Newsbank for newspapers. County, state, and national newspapers are received regularly. *The New York Times*, *The Clarion Ledger*, *The Hattiesburg American*, 32 magazines, and 121 journals are available on microfilm.

The learning assistance laboratory contains carrels and equipment for use with videocassettes, audiocassettes, films, slides, transparancies, video discs, and computer software programs. These materials are accessible to both students and faculty for use in the lab as well as in the classrooms. Space is provided for 43 computer stations with additional space for expansion in the future. The media services component of the learning resource center provides multi-media instructional materials including still photography and video production, layout and design, and computer assisted publication services.

Students are encouraged to make the library the center of their academic life by using it as a resource center as well as a study and reading center. Since college is no longer confined to the classroom and to the textbook, the learning resources department takes an active supporting role to supplement classroom activities. The entire faculty has a part in the selection and use of materials provided in the college library and learning laboratory.

## **Jefferson Davis Hall**

Jefferson Davis Hall, a brick veneer, 9,016 square foot, two-story, classroom building, houses the Business Department, the Student Support Services Program, and part of the Nursing Department. Constructed in 1947, the building consists of four classrooms, one business laboratory, and offices for instructors.

## **Moody Hall**

Moody Hall, a three-story brick structure of 22,359 square feet built in 1912, houses the Fine Arts Department and the Nursing Department. Music studios, practice rooms, and offices are located on the ground floor. The second floor provides office space for the Associate Degree Nursing program director, additional office space, classrooms and an auditorium of approximately 400 seats. The third floor provides additional classrooms and office space.

## **Technology Building**

The Technology Building, a 44,046 square foot structure completed in 1989 and fully utilized during the Spring 1990 semester, houses the office of the Dean of Vocational/Technical Affairs and office and classroom space for the following programs: Office Systems Technology, Computer Technology, Marketing/Management Technology, Automated Manufacturing Technology, Banking and Finance Technology, Drafting Technology, Electronics Technology, and Instrumentation Technology.

## **Shivers Gymnasium**

The Shivers Gymnasium, built in 1948, offers space for a game room and intramural activities. This 15,620 square foot facility also houses the office of the Director of Student Activities and the Adult Basic Education and General Educational Development programs.

## **Vocational and Technical Building**

The Vocational and Technical Building, a one-story, 47,216 square foot concrete and masonry building completed in 1966, contains offices for the Vocational/Technical Director, the Industrial Training Coordinator, and faculty of several programs including Cosmetology, Machine Shop, Welding, Carpentry and Cabinet Making, Heating and Air-conditioning, Electricity, Child Development Technology, Barbering, and Licensed Practical Nursing Program.

## **Student Center**

The Student Center, a one-story structure built in 1963 and enlarged in 1966 and 1983, provides 7,735 square feet of space which formerly housed the bookstore, grill, post office, college nurse, and conference rooms for meetings of student organizations. The facility is slated for remodeling into administration offices during the next two years.

## **Administration Building**

The Administration Building, located in the center of the campus, was built in 1970. This one-story, 6,534 square foot structure houses the offices of the President, Business Manager, Dean of Academic Affairs, Record Keeping Department, Dean of Student Affairs, Director of Admissions, Administrative Computer Services, and Director of Financial Aid.

## **Pearl River Hall**

Pearl River Hall, a two-story, brick veneer dormitory of 8,178 square feet, was built in 1933 with thirty-one rooms to house sixty-two students and one apartment to house the head resident and family.

### **Huff Hall**

Huff Hall, built in 1919, is a three-story brick residence hall of 10,145 square feet, providing living space for eighty-seven men and an apartment for a head resident and family.

### **White Hall**

White Hall, built in 1926, is a two-story brick residence hall of 12,600 square feet, containing facilities for forty-seven women and a head resident.

### **Lamar Hall**

Lamar Hall offers accommodations for sixty male students and an apartment for a head resident and family. This 9,447 square foot, two-story structure of reinforced concrete and masonry was completed in 1961.

### **Marion Hall**

Built in 1970, Marion Hall, a three-story, 33,038 square foot residence hall for 176 women, contains eighteen apartment modules on the second and third floors and four apartment modules on the first floor. Also on the first floor are two apartments for the head residents, a residence hall office, a utility room, two storage areas, and a lobby centered by a fountain and furnished with patio furniture, game or study tables, and a refreshment corner. Each apartment module, accommodating eight women students, contains a living room, a multipurpose room and four bedrooms.

### **Crosby Hall**

Crosby Hall, a two-story brick building was constructed in 1921 with 13,856 square feet. It was completely remodeled in 1995 and now contains the bookstore, grill, security offices, post office, counseling center, and campus nurse's office. The second floor houses faculty and staff offices. An addition to Crosby Hall to house the college cafeteria was completed in early January 1994. This cafeteria has 19,797 square feet which includes seating for a capacity of 600, a board room, a stage for programs, two private dining rooms, kitchen area, storage area, and two offices.

### **M.R. White Coliseum**

Built in 1974, the Coliseum was renamed in 1986 to recognize the outstanding contributions Dr. Marvin R. White made to the institution during his thirty-four years of service. The M.R. White Coliseum is a one-story, 22,000 square foot structure consisting of four offices, one home football dressing area, one home basketball dressing area, one

laundry room, one training room, two girls' basketball dressing rooms, a large storage area, a weight room, two classrooms, a concession room, and equipment rooms for football, basketball, baseball, track, golf, softball, and tennis. This building has a basketball arena that will seat approximately 3000 people.

### **Hancock Hall**

Hancock Hall, built in 1953 with 7,471 square feet of space, houses the Public Relations Department; single parent/Displaced Homemaker Coordinator; Director of Guidance, Recruitment, and Orientation; one classroom; and the Sex Equity Coordinator's office.

### **Men's and Women's Dorms**

Built side-by-side, these two-story residence halls house sixty female and sixty male students respectively. Completed in 1990, each of these 11,533 square foot buildings provides fifteen apartments on each floor. An apartment for a head resident, a residence hall office, and a utility room are located on the first floor of each building. In addition, each floor contains a lobby.

### **Receiving Warehouse**

The Receiving Warehouse, a masonry structure of 2400 square feet built in 1969, provides space for the maintenance department, the office of the maintenance supervisor, and storage. In 1988, an addition of 7,500 square feet was built to provide more storage space.

### **Auto Mechanics, Diesel, and Masonry Building Complex**

Completed in 1978 with 11,900 square feet of space, the automotive mechanics building contains two shops, two instructors' offices, a classroom, a storage area, covered work areas, and a cleaning area.

The diesel building, a one-story 4,600 square foot, brick and masonry building completed in 1975, contains a classroom, shop area, storage area, and an instructor's office.

The masonry building, a 5,800 square foot building built in 1976, contains a classroom, an instructor's office, storage areas, and a shop area.

### **Faculty/Staff Housing Units**

Five faculty/staff housing units of brick veneer construction were completed in 1968, providing housing for ten faculty/staff members and their families. Each unit, a duplex with the same floor plan, contains a three-bedroom apartment and a two-bedroom apartment. Four houses, three of brick and one with asbestos siding provide housing for faculty.

## **Alumni House**

Located at the south entrance of the campus, the Alumni House was erected in 1924 and served as the President's home for fifty-three years. The structure was renovated in 1987 to house the offices of the Development Foundation and Alumni Services, and Institutional Research and Grant Writing.

## **President's Home**

The President's Home, built in 1987, is a two-story, 5,100 square foot French Acadian structure designed with an open plan allowing adequate space for the President and his family and for entertaining special guests to the campus.

## **Vehicle Maintenance Shop**

The Vehicle Maintenance Shop, constructed in 1983 with 3,000 square feet of space, houses the equipment necessary for repairs to and preventive maintenance on all college-owned transportation.

## **Band Hall**

The Band Hall was constructed in 1973 and is a one-story brick masonry building with 7,200 square feet of space. It contains a band rehearsal area, a choir rehearsal room, storage rooms for band, choir, and musical equipment, and a band and choral library.

## **T.D. "Dobie" Holden Stadium**

The T.D. "Dobie" Holden Stadium was constructed in 1966 with a seating capacity of 5000, a press box, and a storage area for equipment. In 1988, the lighting system was improved with the installation of metal halide bulbs.

## **Forrest County Center**

The center was constructed in 1970 on a 12 acre campus approximately two miles south of Hattiesburg on Highway 49 South. In 1987, the Tatum Land Management Limited of Hattiesburg donated 36 acres of land adjacent to the present site for future expansion of Pearl River Community College - Forrest County Center. Including the Tatum land acquisition, the present campus now consists of 48 acres. The center is composed of six buildings.

Building 1, located to the right of the main entrance, is a one-story brick structure of 11,702 square feet housing the career center, classrooms, laboratories, and the Small Business Development Center.

Building 2, located directly behind Building 1, is a one-story, brick veneer structure of 16,320 square feet containing shops and classrooms for Heating and Air Conditioning.

Building 3, located directly behind Building 2, is a one-story brick structure of 14,343 square feet with shops and classrooms for two programs. The building also serves as a general storage facility for the campus.

Building 4, located across the parking lot from and north of Building 3, is a one-story brick veneer structure of 4,000 square feet which houses maintenance and receiving for the Forrest County Center.

Building 5. is located on Highway 49, to the left of the main entrance. It is a one-story brick veneer structure of 20,000 square feet built in 1985 to house electronics, practical nursing, business and office technology, and a large meeting room.

Building 6, the Allied Health Center, is a 38,000 square foot, two-story, brick facility, which houses a variety of allied health programs and administrative offices. Housed in this building are medical, dental, and science laboratories as well as several classrooms for technical and supporting academic instruction. A 5,000 square foot, two-story addition was completed in 1996, which provides for the Occupational Therapy Assistant program, two classrooms, and a student lounge.

The Forrest County Center provides vocational-technical education and other services to post-secondary students and adult continuing-education students.

## **NOTES**

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# *Admissions*

## GETTING STARTED AT PRCC

### Admission to PRCC

Pearl River Community College is committed to providing high quality educational opportunities to all qualified applicants. PRCC does not discriminate against or exclude any prospective student from participation in any educational program or activity of the college on the basis of race, religion, color, national origin, sex, age, marital status, or disability. PRCC is in compliance with Title VI of the Civil Rights Act of 1964; Title IX, Educational Amendments of 1972 of the Higher Education Act; Section 504 of the Rehabilitation Act of 1973, as amended; and the Americans with Disabilities Act of 1990. For information regarding Title VI and Title IX or for information regarding ADA, please contact Dr. Miller Hammill, Dean of Student Affairs.

All applicants who have met admission requirements will be considered for acceptance to the college. General admission to PRCC does not guarantee admission to a specific program offered by the college. Additional requirements for specific programs should be studied to determine eligibility for acceptance in that particular program.

### General Admissions Procedures

The Admissions Office at Pearl River Community College is located in the Administration Building on the campus in Poplarville. Applications for admission and other forms and information are available in the Admissions Office from 8:00 A.M. until 4:00 P.M. on weekdays. This office receives and processes all applications, high school transcripts, transfer college transcripts, GED certificates, and other documents related to admission to Pearl River Community College. Information may be requested from or documents may be mailed to:

**OFFICE OF ADMISSIONS  
PEARL RIVER COMMUNITY COLLEGE  
101 HIGHWAY 11 NORTH  
BOX 5120  
POPLARVILLE, MS 39470**

Students who wish to enroll in a vocational or technical program at the Forrest County Center in Hattiesburg should direct inquiries to and mail documents to:

**PEARL RIVER COMMUNITY COLLEGE  
FORREST COUNTY CENTER  
5448 U.S. HIGHWAY 49 SOUTH  
HATTIESBURG, MS 39401**

In order to be admitted as an academic, technical, or vocational student, the following documents must be submitted:

1. PRCC Application for Admission,
2. Official transcript from an accredited high school indicating date of graduation or GED test transcript indicating passing,
3. Official transcript from every college attended, and,
4. ACT scores for academic or technical students (See **Admission Testing** below).

Students taking classes at Pearl River Community College are classified in one of three broad areas of instruction with regard to their educational goals.

**ACADEMIC STUDENTS** are students who are taking classes that lead to the Associate in Arts degree (AA). The Associate in Arts degree program is designed to provide a variety of educational experiences which acquaint the student with the liberal arts disciplines of writing, mathematics, humanities and fine arts, science, social science, communication, and physical education. In general, academic students intend to transfer their work completed at PRCC to a college or university and have the work apply toward a Bachelor of Arts or a Bachelor of Science degree.

**TECHNICAL STUDENTS** are students who are taking classes that lead to the Associate in Applied Science degree (AAS). The Associate in Applied Science degree combines a foundation of basic academic courses with intensive training in a specific area of instruction, and technical course work designed to provide the graduate with the specific technical training needed for employment after completion of the degree.

**VOCATIONAL STUDENTS** are students who are taking classes that lead to a Certificate of Proficiency. The Certificate of Proficiency is a validation that the student has completed an intensive, full-time schedule of training in a specific skill area.

### **Admission Testing**

Students who are taking courses in an Academic or Technical program must furnish results of the American College Test (ACT).

All references to the ACT refer to the *Enhanced* version of the test. The *Enhanced* version of the ACT was administered beginning in October of 1989. Students who completed the ACT prior to October 1989 may still use their results for admission purposes. ACT scores are used for placement in classes and for academic and technical counseling. (See **Developmental Course Placement**.) There is no minimum score for general admission to the college; however, specific programs may require minimum scores for admission.

ACT scores are encouraged but not required for Vocational students. The test of Basic Education (TABE) is administered to all vocational students prior to enrollment in vocational classes.

## **Notification of Admission Status**

After a completed application is received, PRCC develops an admission file on the student and begins correspondence indicating receipt of documents and/or deficiencies. All students, regardless of full or part time status, must meet admission requirements prior to registration for classes. A letter of acceptance or denial will be mailed to all applicants after all admission criteria have been met.

**All students who have met admission requirements will be considered for admission to the college. However, admission to the college does not guarantee admission to a specific program. Students must determine the requirements for admission to a specific program to see if they are eligible to enroll in that program. Specific questions concerning admission to the college or to a specific program of study should be directed to the Office of Admissions.**

### **Early Admission**

A student who is currently enrolled in high school must have completed 19 Carnegie units, must have a composite score of 20 or greater on the ACT, file an application for admission, and must furnish a letter of recommendation from his/her high school principal before the student can be considered for early admission to PRCC.

### **Readmission**

A student who has attended PRCC in any semester other than the most recent semester must apply for readmission to the college. A student seeking *readmission* should complete a new application and provide transcripts from all other colleges attended, if any, since last attending PRCC. Students are readmitted based on their performance at PRCC and other colleges attended. PRCC honors the performance policies (honors, suspension, probation) of transfer colleges.

### **Transfer Admission**

Any student may transfer from an accredited institution and expect to have consideration of previous academic experiences, provided that the admission requirements of PRCC are met as stated under the "General Admission" section of this catalog. The following policies in regard to transfer work will apply.

1. Credit earned from an institution that is not regionally accredited will not be accepted.
2. Official copies of AP or CLEP scores must be provided by the student for evaluation.
3. Transfer work is not posted to the PRCC transcript until after the student has earned at least 15 semester hours at PRCC.

4. Acceptance of transfer work toward a degree is subject to the following considerations.
  - a. Courses must be equivalent to PRCC courses in content, description, and length.
  - b. The grade in the transfer course must be a "C" or better. If the student's overall transfer average is above 2.00, a grade of "D" may be considered.
  - c. Technical or Vocational transfer work is subject to the approval of the program faculty and the Director of the Vocational/Technical center where the student wishes to enroll.

Transfer students seeking admission to the Associate Degree Nursing program should review **ADN Transfer Admission Procedure** later in this section of the catalog.

## **Special Admission**

### **Academic Restart**

Students who have not attended a college/university during the past five years (10 Fall & Spring semesters) may apply through the Registrar to have the previous grades excluded from enrollment and graduation consideration at Pearl River Community College. This does NOT change the policies and regulations that govern financial aid eligibility.

### **Contractual Agreements**

Pearl River Community College occasionally enters into contractual agreements with agencies or organizations. In such cases, special admission may be granted to individuals participating in educational experiences as covered in the agreement. College credit will be awarded, however, only to participants who meet admission criteria.

### **Graduates of Non-Accredited High Schools**

Students who have graduated from a non-accredited high school may be admitted to PRCC provided that they have earned 17 acceptable high school units, and have a minimum composite score of 18 on the ACT.

### **Students Who Have Not Completed High School/GED**

Students who have never graduated from high school and who have not completed the GED may be admitted to a vocational program by special waiver provided they are over the age of 18 and demonstrate through admission testing *an ability to benefit* from educational experiences.

## **Students Who Wish To Audit Classes**

Students may audit courses by submitting a completed application to audit to the Director of Admissions who will, after the application has been evaluated, inform the student if his/her application to audit has been approved or denied. No credit hours are earned. Tuition for audit or credit is the same. Financial aid is not available for auditing classes. Once enrolled in a class, a student may not change from audit to credit status, or vice-versa. Completed audit courses are listed on the student's transcript.

## **Continuing Education Admission**

Students who wish to participate in Continuing Education classes must be eighteen years or older and complete an Application for Admission. Students below the age of eighteen may be admitted by completing an application and presenting a letter of recommendation from their high school principal or counselor. Continuing Education credit is awarded as Continuing Education Units (CEU).

## **Admission/Readmission Appeals**

The Director of Admissions is authorized to admit any student to the college who meets admission requirements. However, in cases where doubt exists the Admission Committee makes a determination on admission. The Admission/Readmission Committee is composed of The Director of Admissions (Chairperson), an Academic Counselor, and a Vocational-Technical Counselor. The decision of the Admission Committee may be appealed to the Dean of Student Affairs. A ruling from the Dean of Student Affairs may be appealed to the President of Pearl River Community College. The ruling of the President is final.

The Readmission Committee is organized to hear appeals from students who have been suspended from the college because they have not maintained the minimum grade point average required for continued enrollment. **Appeals will be heard only for those students who submit a request for an appeal in writing two weeks or more prior to the beginning of the semester for which they wish to reenroll.**

## **Admission Policy Pertaining To Resident Status of Students**

Students at Pearl River Community College are classified in regard to residency as IN-DISTRICT, OUT-OF-DISTRICT, or OUT-OF-STATE. The following methods are used to determine student resident status.

1. An IN-DISTRICT student is one who, on the first day of registration of a given term, is twenty-one (21) years of age or older and is a legal resident of Forrest, Hancock, Jefferson Davis, Lamar, Marion, or Pearl River county in the state of Mississippi. The legal residence

of a student under the age of twenty-one (21) is the residence of either parent.

2. An OUT-OF-DISTRICT student is one who resides in the state of Mississippi but is not a resident of Forrest, Hancock, Jefferson Davis, Lamar, Marion, or Pearl River county.
3. An OUT-OF-STATE student is one who does not reside within the boundaries of the state of Mississippi.

In determining residence the burden of proof is on the student. A student can change his status from OUT-OF-STATE only by physically moving to a location within the boundaries of the state of Mississippi with the intention of residing within the state indefinitely and establishing a physical presence and place in the state which the student considers to be the true, fixed, and permanent place of habitation.

The Office of Admissions of Pearl River Community College determines residence status. The decision of the Admissions Office may be appealed. In requesting a change of residence status, the student will be responsible for presenting competent, written evidence in support of the request.

A student may apply in writing for reclassification prior to any registration. In determining residence the following must be established:

1. Physical presence and residence at a true, fixed, and permanent place of habitation in the state. Student housing will not be considered as a permanent residence.
2. An intent to reside indefinitely in the state for the purpose of establishing a true, fixed, and permanent abode.

**Some factors that are important in determining both elements are:**

1. Payment of income tax to the state of Mississippi for the previous year.
2. A valid Mississippi vehicle operator's license.
3. Current Mississippi vehicle registration.
4. Voter registration in a Mississippi county.
5. Certification of voting in the county of registration.
6. Evidence of employment in the state of Mississippi.
7. Evidence of home ownership in the state of Mississippi.
8. Receipt of rent payment in the state of Mississippi.
9. Receipt of utility payments in the state of Mississippi.

The above factors are not the sole factors that PRCC may look to in establishing residence, but they are important in establishing intent to reside and physical presence within the state, and they may be used as guidelines by the student in collecting documentation for a reclassification of residence status.

## **Admission Requirements for Specific Programs of Study at PRCC**

Students enrolled in Associate Degree Nursing and Allied Health programs are required to maintain full-time academic status. Noncompliance with this policy will result in dismissal from the program. Full-time students are defined in accordance with Pearl River Community College's policy, as students enrolled in a minimum of twelve semester hours in a regular term.

### **Admission Requirements for Barbering and Cosmetology**

Students who seek admission to the Barbering or Cosmetology program at PRCC must meet the requirements as listed under "General Admission" and submit a current health certificate as required by the State Barbering Board or the State Cosmetology Board. The health certificate must be dated no more than thirty (30) days before admission to either Barbering or Cosmetology. Health certificate forms may be obtained at the office of the Director of the Vocational-Technical Center on the Poplarville campus. Cosmetology requires a high school transcript indicating graduation date, or two official GED score sheets, and one must be 18 years or older.

### **Selection Process for Barbering and Cosmetology**

The Barbering or Cosmetology programs are limited to a maximum of 20 students in each program. An applicant list is maintained for each program in the Vocational-Technical Counselor's office. To be placed on the applicant list, a prospective student must first meet the requirements for general admission to the college. Applicants will be notified of dates for the Test of Adult Basic Education (TABE). Once applicants complete the TABE, selections will be based on the date of application and slot availability. If applicants outnumber available slots, an alternate list will be maintained.

### **Grading Procedures for Cosmetology**

State Board of Cosmetology requires that a student must maintain an 85 average.

### **Special Admission Requirements for Surgical Technology, Dental Assisting and Practical Nursing**

1. The applicant must be at least 18 years of age by date of program completion.
2. The applicant must complete a Pearl River Community College application.

3. The applicant must provide an official high school transcript indicating the date of graduation or official results of the GED, with a score of 40 on each part or an average score of 45 on all parts.
4. If an applicant has NOT graduated from an Accredited high school but has graduated from a Non-Accredited high school, the applicant must have 16 acceptable Carnegie units and a minimum composite score of 18 on the ACT.
5. All applicants must have an ACT score on file.
6. Applicants must provide ONE of the following:
  - a. Students must have an ACT composite score of 12 or above if taken before October 1989, or 16 or above if taken in October 1989 or after; OR
  - b. Students must have completed the following courses in the last five years and have received a "C" or above: Human Growth & Development (EPY 2533); Anatomy & Physiology I & II (BIO 2513, BIO 2523); Anatomy and Physiology Laboratory I & II (BIO 2511, BIO 2521); and Nutrition (HEC 1253).
7. Selected applicants will be invited for a personal interview by the interview committee. The basis for this selection will be the scores of GPA's on the criteria listed in number six. This committee will be composed of a PRCC faculty member (from the respective area), a vocational-technical counselor, and a designated representative from the primary clinical affiliates.
8. Applicants will be selected on the following basis:  
Admission requirements ranking; High school transcript or GED ranking; Personal Interview.
9. For those applicants selected for admission, a physical is required. The applicant must submit a college approved health form completed and signed by a physician of the applicant's choice confirming that the applicant is in good health and possesses the required physical abilities to function satisfactorily within the program and the occupation. Drug screening will be a part of this examination.
10. Priority in student admission will be given to (1) district applicants, (2) out-of-district applicants, (3) out-of-state applicants.
11. Those applicants who are selected for admission must have evidence of being currently certified in American Heart Association CPR-C (Health Provider Course) by the day of registration.
12. Qualified applicants who are admitted to the class as alternates will be placed on a waiting list and may be selected to fill any vacancies that occur prior to the end of late registration.

## **Department of Associate Degree Nursing**

The Associate Degree Nursing program was established to meet the health care needs of the PRCC district. Upon completion of the program graduates are prepared to practice as registered nurses in acute or long term care settings.

Graduates receive the Associate in Applied Science Degree and are eligible to write the National Council for Licensure Examination-CAT-RN for registered nurses. The associate degree program is accredited by the Mississippi Board of Trustees of Institutions of Higher Learning and National League for Nursing.

## **Admission Procedures for the Associate Degree Nursing Program**

Pearl River Community College Associate Degree Nursing program accepts one class each year, beginning in the Fall semester. To be considered for acceptance into the ADN program, verification of meeting admission requirements must be on file in the Admissions office and Associate Degree Nursing office by May 1 of the year the application is made.

- I. A student seeking admission to the Associate Degree Nursing program must meet the general admission requirements for the college and the special provisions listed below:
  - A. Applicants must have the following documents on file by May 1 of the year of application to be considered for admission to the Associate Degree Nursing Program at Pearl River Community College:

In the **Director of Admissions Office:**

1. A completed Pearl River Community College application.
2. A high school transcript from a state accredited high school or GED test score and all college transcripts.
3. Transcripts of any or *all* college work attempted.
4. American College Test (ACT) scores. To receive points a composite score of 15 and above is allowed on the ACT test prior to October 1989 to meet ACT minimum standards for consideration to the ADN program. To receive points the minimum composite score for the ACT test after October 1989 is 18.

(Students with less than the required ACT composite score must have completed a minimum of 12 semester hours with a 2.0 quality point average before being admitted. They must have made at least a grade of C on Anatomy and Physiology courses.)

In the **Director of Associate Degree Nursing Office:**

1. A PRCC Associate Degree Nursing application form and notary form.
2. A score on the NLN Pre-Admission-Exam-RN test.  
(Score must be on file by May 1.)

B. Applicants will be admitted according to accumulation of points obtained on the ADN Acceptance Criteria.

C. Upon receiving notification of acceptance to the ADN pro-

gram a completed ADN health physical examination form and CPR certification (Health Care Provider) is required to be submitted to the ADN Director's office by August 1.

- II. Academic evaluation of nursing applicants is performed by an ADN department review committee and the PRCC Records Office. An extensive evaluation of all current and previous college work is performed with special reference to classes that are considered part of the ADN curriculum. The following factors should be considered as students plan their schedules each term:
  - A. Only courses that are considered to be part of the ADN curriculum are used to compute the grade point average for applicants. ADN curriculum courses taken in the Spring of the year applying are also considered.
  - B. Academic standings of "probation" and/or "suspension" within a ten-year period are considered in the evaluation of the applicant.
  - C. **Completion of the ADN curriculum courses does not in itself guarantee admission to the ADN program.**
  - D. Records will be verified for residency. Any requested records must be on file with the Records Office before May 1.

***\*\*Pearl River Community College reserves the right to deny admission to any applicant having been convicted of a drug related felony.***

### **ADN Acceptance Criteria**

Applicants are grouped according to residency. Preferential consideration is given to in-district residents first, followed by out-of-district Mississippi residents, then out-of-state residents, in that order.

The ADN program enrollment is limited; therefore, the selection of applicants is computed on a point system.

A minimum grade of "C" is required on each ADN curriculum course. Students who have been on academic probation more than once or who have made a grade of "D" or "F" on more than six hours in the required ADN curriculum will receive a deduction of 10 points from their total score.

Ties will be broken by NLN Pre-Admission Examination-RN (PAX-RN) test scores.

#### **1. ACT Scores**

<u>Tested Prior to 10/89</u>	<u>Enhanced</u>	<u>Points</u>
25 - Higher	27 - Higher	5
23 - 24	25 - 26	4
20 - 22	23 - 24	3
17 - 19	20 - 22	2
15 - 16	*18 - 19	1

2. **College GPA** on ADN Curriculum Courses:

3.5 - 4.0	5
3.0 - 3.49	4
2.5 - 2.99	3
2.0 - 2.49	2

**OR High School GPA** with no college courses taken:

3.5 - 4.0	5
3.0 - 3.49	4
2.5 - 2.99	3
2.0 - 2.49	2

**OR GED** with no college courses taken: 13. **ADN Curriculum Courses** completed with grade of "C" or better:

A&P I & II w/Labs and Algebra & 12-13 hours	5
A&P I & II w/Labs and Algebra & 9 - 10 hours	4
A&P I & II w/Labs and Algebra & 6 - 7 hours	3
A&P I & II w/Labs and Algebra & 3 - 4 hours	2
A&P I & II w/Labs and Algebra**	1

\*\*A&P I and II must have been completed within the last five years.

\*\*Students entering nursing must have completed or be eligible for College Algebra.

4. **NLN Pre-Assessment Test** - A.D. Composite Percentile Score:

90% or Higher	10
80% - 89%	9
70% - 79%	8
60% - 69%	7
50% - 59%	6

## 5. LPN with current license\* without restrictions: 5

\*A copy of Nursing License must be on file with nursing application in the ADN office.

## 6. Associate in Arts Degree or Higher Degrees completed: 5

### **ADN Curriculum Courses**

#### **SEMESTER HOURS**

MAT 1313	College Algebra .....	3
SOC 2113	Intro to Sociology .....	3
PSY 1513	General Psychology .....	3
BIO 2513	Anatomy & Physiology I .....	3
BIO 2511	Anatomy & Physiology I Lab .....	1
ENG 1113	English Composition I.....	3
BIO 2523	Anatomy & Physiology II .....	3
BIO 2521	Anatomy & Physiology II Lab .....	1
BIO 2923	Microbiology .....	3
BIO 2921	Microbiology Lab.....	1

SPT 1113	Oral Communication .....	3
EPY 2533	Human Growth and Development ...	3

THE ADN FACULTY RESERVES THE RIGHT TO MAKE CURRICULAR CHANGES TO MAINTAIN STATE AND NATIONAL STANDARDS CONSISTENT WITH THE CHANGING NEEDS OF SOCIETY AND OF THE PROFESSION.

## **ADN Transfer Admission Procedure**

Transfer students seeking admission to the ADN program must meet requirements of the PRCC transfer policy. Faculty will assess the transfer curriculum for similarity and completeness.

1. Any student wishing to transfer to the ADN program at PRCC should meet all eligibility requirements and submit by April 15 for Fall semester admission or by October 15 for Spring semester admission:
  - A. Acceptable completed application (applications are available at the ADN office).
  - B. Syllabi from previous program, which includes:
    1. Course description
    2. Course objectives
    3. Credit hours
    4. Daily objectives
  - C. Official transcript(s).
  - D. Letter of recommendation from present/former Dean or Director.
  - E. Good academic standing from previous program.
2. The above will be reviewed by the Director, the level coordinators, and selected faculty from the level involved.
3. After review, the faculty and coordinators will submit their recommendations to the Director for a final decision.
4. Students will be admitted on space availability.
5. If admitted, the applicant will be required to:
  - A. Take the final examination for the previous semester.
  - B. Be checked off in the campus lab on selected procedures.
  - C. Be assessed transfer fee of \$105.00.
  - D. Agree to audit classes on topics omitted from the previous program, and/or complete designated module, and/or an assignment as specified by teaching faculty.
  - E. Purchase uniforms required by the program.

## **LPN Challenge Procedure**

Licensed practical nurses may challenge NUR 1109. They must have a minimum ACT composite score of 18, have proof of current licensure without restrictions, and have at least one full year of experience in nurs-

ing prior to beginning NUR 1209. The licensed practical nurse who wishes to challenge by examination may obtain information about materials for study by contacting the ADN Nursing Office. The deadline for application is April 15 each year. There is a \$105.00 fee for the examination that is offered annually in May. A minimum grade of "C" is required, and there is no refund of the test fee regardless of the outcome of the examination. It will still be necessary to have four semester hours credit in Human Anatomy and Physiology, BIO 2511-2513; three hours credit in General Psychology, PSY 1513; and three hours credit in Algebra, MAT 1313 (which are considered first semester nursing courses).

### **Progression Procedure for ADN Students**

1. ADN students must maintain a full-time academic status on Poplarville campus. Noncompliance with this policy will result in dismissal from the program. Full-time students are defined as students enrolled in a minimum of twelve semester hours in a regular term.
2. A minimum of "C" average is required in each nursing course, and on each related ADN curriculum course.
3. A student may not repeat more than two failed nursing courses. A failed nursing course can only be repeated once. Students who are dismissed for illegal conduct or unsafe practice are not eligible for readmission to the nursing program. Illegal conduct is considered any violation of the Nurse Practice Act, Mississippi Code.  
Unsafe practice is defined as follows:
  - A. Student behavior or patterns of behavior which cause harm or threaten harm physically, psychologically, or financially to the client, student or others.
  - B. Failure to meet standards of care and/or critical criteria for student performance as defined in writing by the nursing program and the clinical facility being used.
  - C. Any behavior in which the intervention of the faculty member is necessary to prevent harm to the client, student or others.
4. Protocol for illegal conduct and unsafe practice includes:
  - A Critical Incident Report will be completed in duplicate by the instructor. The report will be given to the student within three school days of the violation or unsafe practice. The student will sign both copies showing only that he/she has received the report. The second copy will be filed with the Director of Nursing.
  - Following the violation or unsafe practice, a conference will be held which will include the student, clinical instructor, level coordinator, and nursing program director. Appropriate action will be decided at this hearing.

- C. If dismissal or sanctions are recommended by the nursing staff, the matter will be referred to the Dean of Student Affairs.
- 5. Under provisions of the Mississippi Code Nurse Practice Act, Chapter 15, Section 73-15-17, the state of Mississippi has the power to deny, revoke or suspend licensure to any person having been convicted of a drug related felony or misdemeanor.

Any student must agree to be randomly tested for drugs at any point and time while enrolled in the ADN program as determined by the appropriate authority. The student is responsible for all expenses associated with testing.

### **ADN Readmission Procedure**

- 1. Students seeking readmission to the ADN program will be considered based on space availability and compliance with the following criteria:
  - A. Requests in writing to the Director of ADN program for readmission. Deadlines are April 15 for the fall semester and November 15 for the spring semester.
  - B. Must follow current admission procedure previously listed.
- 2. Each applicant will be considered individually.
- 3. No applicant will be considered who has failed more than two nursing courses.

### **Allied Health Program Selection Rule**

A minimum of sixty percent (60%) of students selected into any Practical Nursing or Allied Health program must be residents of Forest, Lamar, Pearl River, Jeff Davis, Marion, or Hancock counties in the state of Mississippi.

Students selected from any other counties in the state of Mississippi will be selected with regard to admission criteria of the program for which they have applied.

### **Special Admission Requirements for Occupational Therapy Assistant Technology**

In addition to all of Pearl River Community College's general admission requirements for a technical student, the Occupational Therapy Assistant program has specific additional requirements.

- 1. Applicants must have all pertinent documents, as listed below, on file at the Forrest County Center by May 1st to be considered for admission to the Occupational Therapy Assistant Technology Program.
  - A. An official high school transcript from an approved high school or GED equivalency score.

- B. Official college transcript(s) of all college work previously completed. Transcripts must prove completion of the three (3) prerequisite courses for admission to the program:
  - 1. Fine Arts/Humanities Elective
  - 2. Anatomy & Physiology I with Lab
  - 3. Anatomy & Physiology II with Lab.
- C. ACT scores will be accepted from the administration of the national or the residual test.
  - 1. Applicants having taken the ACT, prior to October 1989, will have their results converted to the Enhanced ACT scores (A score of 15 prior to October 1989 converts to an 18 on the Enhanced ACT).
  - 2. Must have attained a minimum composite score of 16 on the ACT.
- D. Documentation of twelve (12) observation hours on forms obtained from the Occupational Therapy Assistant office. Observation hours must be acquired within one year of application to the program.

2. Applicants are ranked in accordance to cumulative grade point average, grade point average of prerequisite and OTA academic core courses, and ACT scores. Selection for interviews is based according to the applicant's rank.

- A. **Phase I:** Interview selection is competitive and based on cumulative GPA, OTA academic core GPA, and ACT scores. GPA rankings are determined using the following categories:
  - Category I:** Completion of all academic core curriculum which includes: BIO 2511, BIO 2513, BIO 2523, BIO 2521, PSY 1513, MAT 1313, ENG 1113, SPT 1113, SOC 2113, EPY 2533, and a Humanities/Fine Arts elective.
  - Category II:** Completion of 16 or more hours of the academic core curriculum including completion of the three prerequisite courses.
  - Category III:** Completion of less than 16 hours of the academic core curriculum including completion of the three prerequisite courses.
- B. **Phase II:** Selection of students for admission based on academic core GPA, cumulative GPA, ACT scores and interview results.

3. Admission to the Occupational Therapy Assistant program is on a competitive basis.

- A. Selected applicants will be invited to interview before the Occupational Therapy Assistant Admissions Committee.
- B. Composite score of the interview results, overall GPA, grade point average of prerequisites and academic courses, and ACT score determines applicant admission status.

- C. Preference is extended to Mississippi residents in advance of out-of-state residents.
- D. Preference is given to students having had a full-time student status within 3 years prior to application, or having previously obtained an Associate or Baccalaureate degree.

4. Transfer students must meet all of the requirements for general admission and special OTA admission criteria and must be eligible for immediate readmission to the college last attended.
5. All statements related to admission criteria or announcements of the present policies are subject to revision. Meeting the minimum requirements listed above does not guarantee any applicant admission to the occupational Therapy Assistant Technology program.

The Occupational Therapy Program has initiated accreditation procedures with the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 4720 Montgomery Lane, P.O. Box 31220, Bethesda, MD 20824-1220, phone number (301) 652-AOTA. Once accreditation of the program has been obtained, its graduates will be able to sit for the national certification examination for the occupational therapy assistant administered by the American Occupational Therapy Certification Board (AOTCB). After successful completion of this exam, the individual will be a Certified Occupational Therapy Assistant (COTA). Most states require licensure in order to practice, however, state licenses are usually based on the results of the AOTCB Certification Examination.

### **Special Admission Requirements for Respiratory Therapy Technology**

The Respiratory Care program is presented in 2 phases: (1) Preprofessional (2) Professional. Each student must complete all of the Preprofessional courses prior to acceptance into the Professional Phase.

\*See Advisory Checklist.

#### **Preprofessional Phase Admission Policy**

Persons seeking to complete the Preprofessional requirements for admission must adhere to the following policy:

1. Request an application from Respiratory Care Program office or admissions office.
2. File the completed application no later than May 1 for admission to the following fall class. A completed application must include the following:
  - A. ACT scores - minimum composite score of 16.
  - B. Official transcripts from ALL institutions previously attended.
3. The following is the policy requirement based upon students' ACT

sub-scores: Subscores that will require no Developmental type courses are preferred.

4. Highest ACT score rankings will be accepted in the Preprofessional phase.

### **Professional Phase Admission Policy**

Students having completed the Preprofessional requirements at Pearl River Community College or elsewhere can apply for admission to the Professional phase of the program as follows:

1. Request application from Respiratory Care Program office or admissions office.
2. File the completed application no later than May 1 for admission to the following fall class. A completed application must include the following:
  - A. ACT scores - minimum composite score of 16.
  - B. Official transcripts from ALL institutions previously attended (current through May 1 for the year that admission is being requested).
3. The applicant's overall cumulative grade-point average for preprofessional completed courses must be at least 2.50, preferably 3.0.
  - A. Each applicant must have completed all Preprofessional courses or will have them completed by the end of the Summer semester prior to the beginning of the Professional phase in the Fall semester.
  - B. A minimum grade of "C" must be achieved in all Preprofessional phase classes.
4. Each applicant must submit 3 personal reference forms.
5. The applicant should be available for a personal interview with the Admission Committee, should he/she become a candidate for admission. Failure to interview with the Admission Committee at the scheduled time and date will constitute automatic program rejection.

### **Special Admission Requirements For Dental Hygiene Technology**

In addition to all of Pearl River Community College's general admission requirements for a technical student, the Dental Hygiene program has specific additional program admission requirements as listed below:

1. Applicants must have the following documents on file at the Forrest County Center by May 1 to be considered for admission to the Dental Hygiene program:
  - a. A Pearl River Community College application for admission.
  - b. An official high school transcript from an approved high school or GED equivalency score and official college transcript(s) if college work has been completed. Only courses in the Dental Hy-

giene curriculum will be considered when computing grade point average.

1. The Dental Hygiene academic core courses used in computing grade point averages are listed below:

ENG 1113 English Composition I	3
ENG 1123 English Composition II	3
BIO 2923 Microbiology	3
BIO 2921 Microbiology Laboratory	1
BIO 2513 Anatomy & Physiology I	3
BIO 2511 Anatomy & Physiology I Lab.	1
BIO 2523 Anatomy & Physiology II	3
BIO 2521 Anatomy & Physiology II Lab.	1
Chemistry Elective	3
Chemistry Laboratory Elective	1
PSY 1513 General Psychology	3
SOC 2113 Intro to Sociology	3
SPT 1113 Oral Communications	3
HEC 1253 Nutrition	3
MAT 1313 College Algebra	3
<b>TOTAL HOURS:</b>	<b>37</b>

2. Academic standing of "probation" or "suspension" at other institutions is considered in the evaluation of the applicants.
3. Completion of the Dental Hygiene academic core curriculum does not guarantee admission to the Dental Hygiene program.

- C. An acceptable ACT score (See selection categories).

1. ACT score may be from the national administration of the test or the residual.
2. Applicants who took the ACT prior to October 1989 will have their results converted to the Enhanced ACT scores. (A score of 15 prior to October 1989 converts to an 18 on the Enhanced ACT.)

2. Selection of students:

- A. Categories for selection of Dental Hygiene Technology class:

**CATEGORY I:** Completed all hours of Dental Hygiene Technology academic core curriculum. Applicants will be ranked by grade point averages and ACT scores.

**CATEGORY II:** Twenty-one (21) hours of Dental Hygiene academic core curriculum to include the following: BIO 2511, BIO 2513, BIO 2521, BIO 2523, BIO 2923, BIO 2921, Chemistry Elective w/Lab, ENG 1113, and SOC 2113. Applicants will be ranked first according to grade point averages on courses in the Dental Hygiene Technology academic core curriculum. ACT scores will be used to break any ties in the ranking.

**CATEGORY III:** Less than 21 hours of core curriculum courses. Ranked by grade point average. Ties broken by ACT score.

- B. Preference in admission will be given to (1) Pearl River Commu-

nity College district applicants, (2) Out-Of-District applicants, (3) Out-Of-State applicants.

- C. Selected applicants will be invited for a personal interview by the Dental Hygiene Admission Committee.
- D. Meeting the minimum requirements listed above does not guarantee any applicant admission to the Dental Hygiene program.
- E. Upon acceptance, the applicant must submit a college approved health form.

**STUDENTS NOT SELECTED FOR ADMISSION MUST REAPPLY BEFORE MAY 1ST OF THE NEXT YEAR**

- 3. Transfer Students:
  - A. Must meet all of the requirements for general admission and special Dental Hygiene admission criteria.
  - B. Must be eligible for immediate readmission to the college last attended.
- 4. All statements related to admission criteria or announcements of the present policies are subject to revisions.

### **Special Admission Requirements For Medical Laboratory Technology and Physical Therapist Assistant Technology**

In addition to all of Pearl River Community College's general admission requirements for a technical student, the Medical Laboratory Technology program and the Physical Therapist Assistant Technology program have specific additional program admission requirements as listed below:

- 1. Applicants must have the following documents on file at the Forrest County Center by May 1 to be considered for admission to the Medical Laboratory Technology program or the Physical Therapist Assistant Technology program:
  - A. A Pearl River Community College application for admission.
  - B. An official high school transcript from an approved high school or GED test transcript and official college transcript(s) if college work has been completed.
  - C. An acceptable ACT score (1 or 2).
    - 1. Composite score of 18, an 18 or above on the math subtest, and 16 or above on the English subtest, are allowed on ACT administrations to meet ACT minimum standards for consideration to the MLT program or the PTA program. The minimum composite score for ACT administrations prior to October 1989 is 15, a 15 or above on the math subtest, and 13 or above on the English subtest, OR
    - 2. Attain a 16 or higher ACT composite (since October 1989) and achieve 12 semester hours of the general education course work in the MLT program curriculum or the PTA pro-

gram curriculum, with a grade of "C" or better from an accredited college or university. A&P I and II must be completed within three years prior to admission into the PTA program. College algebra, Chemistry, Microbiology, and A&P I and II must be completed within five years prior to admission into the MLT program.

- D. The applicant must also submit the required forms and documents:
  - 1. Reference forms
  - 2. Verification of Observation
  - 3. Autobiographical Essay
  - 4. A course list (courses not on transcript that are taken prior to admission).
- E. The applicant must have documentation of attendance at an information session.

## 2. Selection of students

Admission to the MLT or the PTA program is competitive based on ACT scores, overall GPA, and core GPA coursework. All MLT or PTA program applicants will be "ranked" according to the Admission Point Scale. The Admission Point Scale will identify students who have potential for success in the MLT or PTA program. The selection committee submits a list of candidates according to "rank" on the point scale for a personal interview. Interview points will be the final determining factor for admission. Points granted at the interview will be based on: (1) Verbal and nonverbal communication skills including writing skills; and (2) Knowledge of the field of Medical Laboratory Technology or Physical Therapy and the role of the MLT or PTA in their respective fields. Preference will be given to full-time students.

## 3. Accreditation Status

The PTA program at Pearl River Community College is accredited by the Commission on Accreditation in Physical Therapy Education. (CAPTE).

The MLT program at Pearl River Community College is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS).

## **NOTES**

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## *Expenses and Financial Aid*

## **EXPENSES**

Tuition and Fees are due and payable on a monthly basis (one-third is due at registration and the balance can be made in monthly payments). Statements will be mailed at the middle of each month to the student's address of record. Payments can be mailed to the Business Office or can be made at the Business Office in the Administration Building. Business Office hours are Monday-Friday, 8:00 am to 4:00 pm.

Students living in residence halls are required to purchase cafeteria meals. Each Identification Card is validated on a semester basis.

### **Expenses Per Session**

**All fees are subject to change without notice**

<b>FULL-TIME DAY STUDENTS</b>	<b>SEMESTER</b>	<b>TOTAL</b>
TUITION	\$425.00	\$850.00

If the number of semester hours taken drops below twelve during the period for schedule changing, tuition will be recalculated to reflect part-time rates.

The full-time tuition applies to students at the Poplarville and Forrest County campuses enrolled for 12 semester hours, or more, of day classes ONLY. All others (part-time, night classes) are assessed tuition based on the per semester hour rate.

<b>BOARDING STUDENTS</b>	<b>SEMESTER</b>	<b>TOTAL</b>
Room Reservation Fee (Includes key deposit) ...	\$ 35.00	

#### **5 DAYS**

Rooms, per semester .....	\$200.00	
Meals, per semester .....	<u>\$578.00</u>	
Total per semester for 5 DAYS.....	\$778.00	\$1556.00

#### **7 DAYS**

Rooms, per semester .....	\$222.00	
Meals, per semester .....	<u>\$692.00</u>	
Total per semester for 7 DAYS.....	\$914.00	\$1828.00

### **NEW MEN'S/WOMEN'S RESIDENCE HALLS**

#### **5 DAYS**

Rooms, per semester .....	\$255.00	
Meals, per semester .....	<u>\$578.00</u>	
Total per semester-NEW DORM-5 DAYS...	\$833.00	\$1666.00

#### **7 DAYS**

Rooms, per semester .....	\$285.00	
Meals, per semester .....	<u>\$692.00</u>	
Total per semester-NEW DORM-7 DAYS...	\$977.00	\$1954.00

**REFRIGERATOR RENTALS:** Refrigerators may be rented from the Office of Student Affairs for a \$10.00 deposit and a \$25.00 per semester fee.

**PART-TIME STUDENTS:** Students who live in Mississippi and take fewer than twelve semester hours will be charged \$38.00 per hour tuition. Part-time fees will be recalculated through the last day of schedule change period. Night classes will be charged at \$50.00 per hour tuition for classes at Stennis Space Center, and at \$38.00 per hour tuition for classes at all other locations.

**OUT-OF-STATE STUDENTS:** Students who live outside Mississippi and take fewer than twelve semester hours will be charged \$38.00 per hour tuition, plus \$50.00 per hour out-of-state fee.

**NON-RESIDENT STUDENTS:** There is a non-resident fee of \$600.00 per semester (plus \$425 tuition) for all students who are not legal residents of the State of Mississippi. This fee applies to students taking 12 hours or more.

### Special Fees Per Semester

#### MISCELLANEOUS FEES (IF APPLICABLE)

Late Registration Fee .....	\$ 5.00
Schedule Change (Unless recommended by the Dean or Director) .....	\$ 10.00
Graduation Fee .....	\$ 30.00
Book Rental Fee (per book).....	\$ 15.00
Replacement ID.....	\$ 10.00
Noon Day Meal Ticket.....	\$200.00
Financial Aid Deferment .....	\$ 25.00
Credit By Examination (\$25.00 per credit hour) .....	\$ 25.00

### Vocational Fees - Per Semester

Auto Mechanics.....	\$ 99.00
Carpentry .....	\$ 99.00
Cosmetology & Barbering .....	\$ 50.00
Diesel Mechanics.....	\$ 99.00
Electricity .....	\$ 99.00
Heating & Air Conditioning .....	\$ 99.00
Machine Shop.....	\$115.00
Masonry .....	\$ 99.00
Welding .....	\$176.00
Allied Health .....	\$100.00

### Academic Fees - Per Semester

Academic Computer Lab Fee .....	\$ 35.00
Business Course Fee.....	\$ 20.00
Science Lab Fee.....	\$ 15.00

### **Technical Fees - Per Semester**

Automated Manufacturing Technology .....	\$ 20.00
Business Technology (per Lab).....	\$ 20.00
Child Development Technology .....	\$ 40.00
Computer Technology (per Lab) .....	\$ 20.00
Drafting & Design Technology.....	\$ 15.00
Electronics Technology.....	\$ 20.00
Instrumentation Technology .....	\$ 20.00
Marketing Management Technology.....	\$ 10.00
Allied Health .....	\$100.00

### **Associate Degree Nursing Fees**

A.D.N. Nursing Uniform(s) (Annual) .....	\$150.00
A.D.N. Book Purchases (Two Years) .....	\$600.00
A.D.N. Lab Fee (Per Semester).....	\$ 25.00
A.D.N. Liability Insurance (Annual Minimum).....	\$ 15.00
N.L.N. Achievement Tests.....	\$16-24.00
Student Nurses Association (SNA) Fee (Annual) .....	\$ 50.00
Pictures (Passport and Graduation).....	\$ 20.00
Associate Degree Nursing Pin.....	\$100.00

### **Summer School Fees**

#### **Academic and Technical Courses**

Fees are payable in advance at the beginning of each term.

Out-of-State Fees per Semester Hour.....	\$ 42.00
Late Registration Fee.....	\$ 5.00
Tuition Per Semester Hour of Credit.....	\$ 38.00
Science Lab Fee Per 4 Weeks .....	\$ 15.00

### **Vocational Courses**

Tuition for Ten Weeks Session.....	\$425.00
Shop Fee for all Vocational courses except Welding & Machine Shop .....	\$ 99.00
Shop Fee for Welding .....	\$176.00
Shop Fee for Machine Shop .....	\$115.00

### **Explanation of Fees**

The tuition fee entitles a student to the following:

1. To attend, without charge, intercollegiate athletic events on campus.
2. To receive the student newspaper.
3. To receive in the college infirmary, first aid and treatment for minor ills.
4. To attend any college-sponsored program on campus.

5. To receive private music lesson and practice facilities if he/she is a music major.
6. To receive the college yearbook, when paid for both semesters.

### **Refund Policy**

#### **Fall and Spring/Day and Night**

Students who officially withdraw from college may obtain a refund (effective Fall 1992) of tuition and of academic and technical lab fees based on the following schedule (beginning with the first day of classes). The amount of refund of tuition credited to a student's accounts for students who officially withdraw according to procedure will be as follows:

1st day of classes.....	100% Refundable
First 10% of semester .....	90% Refundable
First 25% of semester .....	50% Refundable
First 50% of semester .....	25% Refund Available

Room, board, lunch, vocational shop, and out-of state fees are pro-rated based on the number of weeks or days remaining in the semester at the time of official withdrawal. Refunds will not be made for the last two weeks of a semester.

**Appeals for refunds due to extenuating circumstances may be made in writing to the Business Manager, Pearl River Community College, P.O. Box 5060, 101 Hwy. 11 North, Poplarville, MS 39470. Any refund will be mailed to the student at the address of his/her record.**

### **FINANCIAL ASSISTANCE AT PEARL RIVER COMMUNITY COLLEGE**

Financial assistance programs are designed to assist students in meeting the costs of attending college. Pearl River Community College offers a variety of programs from federal, state, college, and private sources.

#### **Federal Financial Aid Programs**

**FEDERAL PELL GRANT:** Based on financial need and enrollment status. Awards range from \$400 to \$2440. (maximum awards determined annually by congress).

**FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT (FSEOG):** Eligibility is based on financial need, other aid awarded, and availability of funds. Priority is given to full-time students (MUST BE ENROLLED AT LEAST HALF-TIME).

**STATE STUDENT INCENTIVE GRANT (SSIG):** Must be a resident of Mississippi. Eligibility is based on financial need, other aid awarded, and availability of funds. Priority is given to full-time students (MUST BE ENROLLED AT LEAST HALF-TIME).

**FEDERAL WORK-STUDY PROGRAM (FWS):** Eligibility is based on financial need, other aid awarded, and availability of funds. Eligible students are employed in offices and departments on campus and are paid on a monthly basis. Students are allowed to work **ONLY** during the first two years of enrollment (four semesters) and the summer terms before and after the freshman year. After receiving Work-Study awards, students are expected to maintain a minimum GPA of 2.0 each semester, in order to remain on the program.

**FEDERAL FAMILY EDUCATION LOAN PROGRAM (FFELP):** Student loans are available from commercial banks and lending institutions. Enrollment on at least a half-time basis (six (6) semester hours) is required for certification of eligibility.

**SUBSIDIZED STAFFORD LOAN:** Awarded on the basis of financial need. Interest on the loan is paid by the federal government while in school and during a six (6) month "grace" period, until repayment begins.

**UNSUBSIDIZED STAFFORD LOAN:** Not based on financial need. Student is responsible for interest on the loan from time of disbursement until paid in full.

**PARENT LOAN (PLUS):** Eligibility is based on cost of attendance and financial aid received. The maximum loan amount per year is \$4,000. The interest rate is variable - repayment obligations can normally be deferred until 6 months after leaving school. An entrance interview is required before a loan application will be certified.

## **How to Apply for Federal Financial Assistance**

### **APPLICATION**

Students must complete and submit the PRCC Application for Financial Aid. Financial Aid is awarded on an academic year basis (August to August), and students must reapply for financial aid each year.

### **FINANCIAL STATEMENT**

The college requires students to complete the "Free Application for Federal Student Aid" (FAFSA) to determine eligibility for financial assistance. Students should read the instructions carefully before completing the application and answer all applicable questions.

### **STUDENT AID REPORT (SAR)**

The Pell Grant Student Aid Report is mailed directly to the student's home address four to six weeks after completing the needs analysis application (FAFSA). All copies of the report should be submitted to the Financial Aid Office upon receipt. The report is required for determination of eligibility for **ALL** federal assistance programs.

### **DOCUMENTATION OF INCOME**

Each year the Department of Education selects a percentage of financial aid applicants to review information submitted on the forms. In addition, the Financial Aid Office may wish to review unusual circumstances. Ap-

plicants selected for review should provide all requested documentation in a timely manner, to expedite the awarding process.

Students selected for review may be required to submit copies of parents' and student's income tax returns, verification of untaxed income, proof of marital status, number in household or college, or other documentation of financial condition.

### **FINANCIAL AID TRANSCRIPT**

Students who have attended other colleges, no matter when or how briefly, must request a financial aid transcript from those institutions. Students must request a transcript even if financial aid was not received from other schools. To avoid delays in the awarding process, students are advised to submit the financial aid transcripts as early as possible.

### **ADMISSION**

All financial aid applicants must be regularly enrolled students to receive any financial assistance. Entering freshmen and transfer students should contact the Admissions Office.

### **Satisfactory Academic Progress Policy**

Students receiving **ANY** form of Title IV Financial Assistance (Pell Grant, State Grant, Supplemental Grant, College Work-Study or Student Loan) **MUST** demonstrate satisfactory progress towards completion of their degree or certificate program.

#### **Qualitative and Quantitative Measure**

1. **SATISFACTORY PROGRESS:** Satisfactory progress will be measured according to the following scale:

<b>NUMBER OF HOURS ATTEMPTED</b>	<b>0-24</b>	<b>25-36</b>	<b>37 &amp; ABOVE</b>
<b>REQUIRED CUMULATIVE GPA</b>	<b>1.5</b>	<b>1.75</b>	<b>2.0</b>

2. **INCREMENTAL MEASURE:** Full-time students receiving Title IV assistance must pass a minimum of six (6) semester hours during any semester in which assistance is received. Students enrolled on a part-time basis must pass 50% of the semester hours attempted. Failure to do so results in suspension of eligibility for financial assistance.

3. **TIME FRAME:** A student has six (6) full-time semesters in which to complete the degree or certificate requirements. The maximum number of allowable semesters for part-time students is adjusted, with the calculation based on an average full-time load of 15 semester hours. There are no provisions for financial aid beyond the second degree and/or certificate.

A. **FINANCIAL AID PROBATION:** If the minimum required cumulative grade point average is not met for one semester, a student is placed on probation. During the probationary semester the student is eligible for assistance.

B. FINANCIAL AID SUSPENSION: If the minimum required cumulative grade point average is not met for two consecutive semesters or if the incremental measure requirement is not met for a term in which financial assistance is received, A student is placed on suspension. Eligibility is re-established when minimum standards on the satisfactory progress scale are met.

1. CUMULATIVE RECORD: A student's entire instructional record at Pearl River Community College will be evaluated to determine eligibility for financial aid regardless of whether or not the student received aid. Transfer credits will not be considered.
2. REMEDIAL COURSES: Repeated courses will be counted as hours attempted, but will not affect overall GPA.
3. WITHDRAWALS: All withdrawals (WP and WF) will be counted as hours attempted; however, WP grades will not affect GPA.
4. HOURS ATTEMPTED: The number of hours attempted will be considered the number of hours in which a student is enrolled at the close of late registration.
5. REINSTATEMENT: Students may re-establish their eligibility for financial aid, after being placed on suspension, by attending Pearl River Community College at their own expense and earning the minimum requirement. Students suspended as full-time students must re-establish their eligibility as full time, and students suspended as part-time students must establish their eligibility by enrolling in at least the same number of hours as when suspended.
6. APPEAL: Students who wish to appeal a financial aid suspension should submit a written request to the Financial Aid Committee. Only exceptional circumstances or an improved academic record will be considered.

## SCHOLARSHIPS

Pearl River Community College provides a variety of scholarship opportunities for students from institutional and private sources. Scholarship recipients must be enrolled on a full-time basis and in some instances, are required to maintain specific academic standards.

### Academic Scholarships

The academic scholarships at Pearl River Community College are designed to recognize and award outstanding high school graduates that attend PRCC.

NAME	AWARD	ELIGIBILITY CRITERIA
VALEDICTORIAN/ SALUTATORIAN	Value of regular Full Tuition, Room and Board	Two students-highest scholastic Average (each high school in PRC district)
PRESIDENTIAL	Value of regular Full Tuition, Room and Board	Composite ACT 29 and above
DEAN'S	Value of Regular Full Tuition	Composite ACT 26-28
HONORS	Value of One-half regular Tuition	Composite ACT 21-25
SCHOLASTIC EXCELLENCE	Value of regular Full Tuition	Based on cumulative GPA (9th, 10th, 11th and 1st half of 12th grade). The number of scholarships at each high school is based on MHSAA Classification listed below.
High School Class.:	# Awarded	Selected From: Top 16 students Top 12 students Top 10 students Top 8 students
5A	8	
4A	6	
3A	5	
2A and 1A	4	
LEADERSHIP	Value of One-half regular Tuition	"B" Average in High School. Officer of Beta Club, Student Council, Honor Society, or Senior class during senior year.
PRC VOCATIONAL/ TECHNICAL	Value of one-half regular Tuition	"B" Average in High School. Two years of high school Vo/Tech Education. Major in Vo/Tech at PRCC.

### **Academic Scholarship Policies**

1. Must be a legal resident of Mississippi to qualify for Honors, Dean's, and Presidential Scholarships.
2. Must have graduated from a high school in Pearl River Community College district to qualify for Valedictorian/Salutatorian, Scholastic Excellence, and Leadership Scholarships.
3. Scholarship eligibility is limited to a maximum of four (4) semesters (excluding summer term) during the first two years beyond high school graduation. If not enrolled at PRCC on a full-time basis, students forfeit any semester(s) of eligibility during that time period. Eligibility for an academic scholarship is forfeited if the student attends another college prior to enrollment at PRCC.
4. Students may receive only **ONE ACADEMIC** Scholarship, being the one of greatest value.
5. Recipients are required to maintain a 3.0 GPA each semester at Pearl River Community College. One probationary semester will be allowed provided the GPA is 2.0 or above. Eligibility for an academic scholarship is permanently suspended if the GPA is below 2.0 for any semester or if the student does not pass at least 12 hours.
6. Must enroll full time at PRC the first semester after high school graduation (excluding Summer term) and maintain full-time status each semester. An academic scholarship is forfeited for the remainder of any semester in which a student withdraws from school or does not maintain full-time status.

### **How To Apply For Academic Scholarships**

Applications are available from high school counselors and the Pearl River Community College Financial Aid Office.

### **Service Scholarships**

Pearl River Community College offers a variety of scholarships for student participation in athletics, music, student government, and many other areas. Interested students should contact the specific department on campus responsible for particular areas of interest.

### **Service Scholarship Policies**

1. Recipients are required to enroll and maintain full-time status during the semester. If a student drops below 12 semester hours, scholarship will be forfeited for the remainder of the semester.
2. Scholarships can be received for a maximum of six semesters.
3. Scholarships apply to direct institutional fees only (tuition, room and board, educational supplies). Students cannot receive cash refunds from service scholarships.
4. Scholarship recipients with a credit balance after assessment of institutional fees are able to utilize that credit at the Bookstore for nec-

essary educational supplies (textbooks, workbooks, etc.) to be used by the scholarship recipient only.

## **How To Apply For Service Scholarships**

Contact the appropriate office or Dean of Student Affairs to apply for specific scholarships.

## **Foundation Scholarships**

The following Scholarships are made available from private donors to the Pearl River Community College Development Foundation. Recipients are selected by the PRCC Scholarship Committee, based on criteria established by donors of the individual scholarships.

**American Legion Post 77, Waveland, MS.** Annual amount \$1000, 6 awarded each year, Fall & Spring semesters, 2.0 GPA required, based on financial need/Hancock County resident.

**American Legion Post 139, Bay St. Louis, MS.** Annual Amount \$500, 2 awarded each year, Fall & Spring, 2.0 GPA required, based on financial need/ Hancock County resident/sons, daughters, grandsons, granddaughters of Post 139 members will be given preference.

**Batson (Ella Mae Moody) Scholarship.** Annual Amount \$425, 1 awarded each year, Fall semester, Music Education major, based on financial need.

**Ott and Betty Brockman Childcare Scholarship.** Annual Amount \$1050, 1 awarded each year, Fall & Spring, Child Development major, preference given to Purvis High School graduate.

**Classes of 1939-1942 Scholarship.** Amount awarded \$400 (or available interest), 1 awarded each year, Fall & Spring semesters, based on financial need.

**Sebe Dale Family Scholarship.** Amount awarded \$500, 1 awarded each year, 2.5 GPA required, based on financial need, must be full-time student and a Marion, Lamar, or Pearl River County resident.

**Delta Kappa Gamma Sigma Scholarship.** Amount awarded \$300, 1 awarded each year, Fall & Spring semesters, 3.0 GPA required, Education major, female resident of Pearl River or Lamar County, financial need, must be active in school and community service with preference given to those that have received academic and civic honors or award and must be a full-time student.

**Frank Fortenberry Scholarship.** Amount awarded \$500, 1 awarded each year, Fall & Spring semesters, 2.5 GPA required, based on financial need, Marion County resident, must be full-time student.

**Mae Moody Galmiche Scholarship.** Amount awarded tuition or available interest, 2 awarded each year, Fall & Spring semesters, based on financial need, and Pearl River County resident.

**Hancock/Pearl River County Voiture 432-40/8, Picayune, MS Scholarship.** Amount awarded \$850, 2 awarded each year, awarded Fall & Spring semesters, Nursing major, Hancock or Pearl River County resident, sophomore.

**Harden (John C.) Scholarship.** Amount awarded \$500, 1 awarded each year, awarded Fall & Spring semesters, 2.0 GPA required, based on financial need, full-time student.

**Hattiesburg Sunrise Rotary Club Scholarship.** Amount awarded \$150, 1 awarded each year, awarded Fall semester, Computer/Nursing/Respiratory Therapy major, based on financial need, not receiving other financial aid, capable of superior academic performance, completed at least one semester of college work.

**Hestian Society, Hattiesburg, MS Scholarship.** Amount awarded \$150, 1 awarded each year, awarded Spring semester, Respiratory Therapy major, passing average in all subject areas.

**Dobie Holden Memorial Scholarship.** Amount awarded tuition, 1 awarded each year, awarded Fall & Spring semesters, based on member of Wildcat football team, from PRCC district, must not receive more than \$400 above published cost of colleges fees, preference given to child or grandchild of former Dobie Holden player.

**Mary D. Hough Memorial Scholarship.** Amount awarded tuition or available interest, 1 awarded each year, awarded Fall & Spring semesters, 3.0 GPA required, based on financial need, full-time student, member of christian church, should reflect excellent character and moral standards by displaying high regard for and a positive attitude toward his/her church, school, community and nation, a graduate of a Pearl River County high school.

**Lamar County Scholarship.** Amount awarded \$500, 1 awarded each year, awarded Fall & Spring semesters, 2.0 GPA required, based on financial need, full-time student, Lamar County resident.

**Ken Langnecker Scholarship.** Amount awarded \$100, 1 awarded each year, awarded Fall semester, 2.5 GPA required, based on full-time student, Poplarville High School graduate, financial need, good moral characteristics.

**Amy Probst Lossett Scholarship.** Amount awarded available interest, 1 awarded each year, awarded Fall & Spring semesters, Journalism or Secondary Education major, based on female, sophomore, resident of Pearl River County for five years.

**Marion/Jefferson Davis County Alumni Association.** Amount awarded \$300, 2 awarded each year, awarded Fall & Spring semesters, based on financial need, full-time student, must be a graduate of a Marion or Jefferson Davis County high school.

**Mississippi Farm Bureau Scholarship.** Amount awarded \$600, 1 awarded each year, awarded Fall & Spring semester, 2.0 GPA required, based on student's family must be a member of Farm Bureau, must be a graduate from or a resident in the PRCC district, must have an ACT score of 12 or better, must not have a record of discipline problems, must have an overall "C" average from high school course work, must be from a household with a combined income of \$20,000-\$30,000, must be a full-time student, Farm Bureau Number must be on the application.

**J.S. and Kathryn Moody Nursing Scholarship.** Amount awarded tuition or available interest, 1 awarded each year, awarded Fall & Spring semesters, Nursing major, based on financial need, full-time student.

**Movie Star, Inc. Scholarship.** Amount awarded \$850, 2 awarded each year, awarded Fall & Spring semesters, based on financial need, full-time student, must be a child, grandchild, or spouse of a Movie Star employee.

**Ray Patten Memorial Scholarship.** Amount awarded \$500, 1 awarded each year, awarded Fall & Spring semesters, 2.0 GPA required, Music Education major, based on sophomore standing, financial need.

**Pearl River County Alumni Scholarship.** Amount awarded \$300, 1 awarded each year, awarded Fall & Spring semesters, based on financial need, full-time student, must be a graduate of a Pearl River County high school.

**Picayune Evening Lions Club Scholarship.** Amount awarded \$250, 2 awarded each year, awarded Fall & Spring semesters, 2.0 GPA required, based on financial need, full-time student, must register the first fall semester after high school graduation and attend for four consecutive semesters, be of sound and good moral character, must be a graduate of Pearl River Central or Picayune Memorial High School.

**Poplarville United Methodist/Ethridge Memorial Scholarship.** Amount awarded \$300 or available interest, 1 awarded each year, awarded Fall semester, 3.0 GPA required, based on financial need, full-time student, member of a christian church and should reflect excellent character and moral standards.

**Poplarville Pizza Inn Scholarship.** Amount awarded \$250, 2 awarded each year, awarded Fall & Spring semesters, 2.0 GPA required, based on financial need, must not receive a federally funded grant, must be a full-time student, must be from Lumberton or Poplarville.

**PRC-Homemaker Volunteers Association/Lori Penton Hudnall Scholarship.** Amount awarded \$100, 1 awarded each year, awarded Fall semester, 2.5 GPA required, must be a graduate of a Pearl River County high school.

**PRCC Board of Trustees Scholarship.** Amount awarded \$850, 1 awarded each year, awarded Fall & Spring semester, 3.0 GPA for PRCC student or "B" for incoming freshman, based on financial need, full-time student, and a resident within PRCC district.

**PRCC Classes of 1953-1955 Scholarship.** Amount awarded \$300, 2.5 GPA required, based on financial need and full-time student status.

**William Louis Holmes, Jr. Memorial Scholarship.** Amount awarded \$850, 1 awarded each year, awarded Fall & Spring semesters, 3.0 GPA required, based on financial need, preference given to a Forrest County high school graduate, a full-time student.

**Washington Parish Student Alumni Scholarship.** Amount awarded \$150, 1 awarded each year, awarded Fall semester, 2.0 GPA required, based on financial need, full-time student, graduate of Washington parish, LA school.

### **How To Apply for Foundation Scholarships**

Applications are available in the Financial Aid office and should be completed by April 15 each year.



## *Student Services and Activities*

## STUDENT SERVICES

### Counseling and Career Planning Services

Counseling services play an important part in Pearl River Community College's overall educational program. Services provided by the counseling staff of PRCC include personal counseling, academic advisement, testing, tutorial services, career planning services, and job placement. There is no cost for the services, and confidentiality is assured.

On the Poplarville campus, the academic counselors' offices and the vocational-technical counselors' offices are located in Crosby Hall. Also, two vocational-technical counselors have offices at the Forrest County Center. Additional counselors who serve the needs of students are employed through various state and federal programs. These programs are: (1) Student Support Services which provides counseling to first generation, handicapped, and economically disadvantaged students; (2) Title III which provides early alert tracking and retention counseling; and (3) Single Parent/Displaced Homemaker which provides services to single parents and displaced homemakers. (4) Crisis intervention counseling services are offered on campus by the Retention Counselor. Offices for these programs are located in Hancock Hall, the Jefferson Davis building, and Crosby Hall. Counselors' offices are open Monday through Friday from 8:00 a.m. until 4:00 p.m.

### Testing

PRCC is a participating institution in the American College Testing (ACT) program and serves as a testing center on the five national dates. The residual ACT is administered on other designated dates for students who seek admission to the college but who were unable to test on a national date. ACT results are used for admission and course placement. Information regarding the ACT may be obtained from the Academic Counseling Center.

PRCC also administers the General Educational Development (GED) test on the Poplarville and Hattiesburg campuses. To be approved locally to take the GED test, an applicant must be a resident of the state of Mississippi for at least thirty days and be at least 17 years of age. GED test information is available through the Counseling and Career Center on the Poplarville campus and at the One-Stop Career Center in Hattiesburg.

Students choosing to enroll in a vocational program of study at Pearl River Community College are required to take the Test of Adult Basic Education (TABE). The test is taken on the day that the student registers for his/her chosen program of study. TABE scores are used to determine whether students will be required to enroll in developmental reading or mathematics classes in the vocational division. Additional information regarding PRCC's testing services may be obtained from the Office of Guidance, Orientation and Recruitment.

## Orientation

New students entering Pearl River Community College are encouraged to participate in orientation programs which are scheduled prior to the beginning of each semester. Students are given an overview of the educational opportunities and services available to them at PRCC. Special sessions are planned during the summer for parents of new students. Additional information regarding orientation may be received by calling or writing to the Office of Guidance, Recruitment, and Orientation.

## Health Service

The college offers every advantage possible to preserve and promote physical well-being. A registered nurse is employed full time by the college during the regular school year. A modern health clinic is located in the Crosby Hall on the main campus. In cases of serious illness an effort will be made to contact the parent or guardian, but in cases of emergency, action will be taken on the advice of the attending physician, with the understanding that the cost of the special services and medicines will be borne by the student or person responsible for the student's expenses. Special medicines, x-rays, and medical services, other than those rendered by the school nurse, are not provided at college expense.

## Campus Book and Supply Stores

The Book and Supply stores at Pearl River Community College offer a full range of textbooks, workbooks, review books and study guides in a new facility on the Poplarville campus and in the Allied Health facility on the Hattiesburg campus. Textbooks are available for all PRCC courses which require books. Some are available for rent, others are purchase books. Purchase textbooks may be sold back to the bookstore in many cases at the end of the semester. The rental program is designed to save money for the students on the cost of those textbooks that can be reused for more than one semester. The cost for each rental book for the 1995/96 school year was \$15 per book. The Supply Store offers a complete selection of school supplies, calculators, tape recorders, backpacks, etc., for the convenience of the students. In addition, a vast selection of PRCC collegiate wear as well as other gift items are available. Those students with excess credit on their business office accounts may charge their purchases of textbooks, supplies and merchandise to those accounts during the first eight weeks of the semester. The full range of services are available on both the Poplarville and Hattiesburg campuses.

## Identification Card

An identification card is issued by the Business Office to each student when he or she registers. This card entitles the student admittance to all regularly scheduled activities and must be presented each time he/she

attends such activities. The identification card is validated each six weeks for students who live in the dormitories or eat meals on the campus. A fee of \$10.00 is charged by the Business Office for issuing a duplicate identification card. The card must be given to the Business Office when a student withdraws. **It is not transferable under any circumstances.**

### **Food Service**

A sincere effort is made at all times to serve well-prepared food in attractive surroundings at the lowest possible cost. The meals are catered by Sodexho. Meals are served in the cafeteria at regular, scheduled hours; however, the cafeteria will be closed during official school holidays. Cafeteria patrons without meal cards are required to pay for their meals. A modern grill and a snack bar in the Student Center provide short-order service for students and faculty. Vending machines are located throughout the campus for the benefit of students and are operated by Sodexho. All dorm students must purchase a room and meal card ID.

### **Mail**

Post office boxes may be rented in the campus post office. Mail is delivered to the campus daily except Saturday and Sunday. Mail should be addressed Pearl River Community College, 101 Hwy 11 North, Poplarville, MS 39470.

### **The Campus Newspaper**

The Dixie Drawl, the official newspaper of the college, is produced and edited by the students under the direction of the Director of Public Relations. Students are urged to make contributions to this publication which affords opportunity for the development of talent in writing and newspaper work.

### **Student Housing**

Pearl River Community College provides housing accommodations on the campus for 555 full-time students. All rooms are furnished with single beds, chest, desk and chairs. All residence hall students should be classified as full time or have special permission from the Dean of Student Affairs to reside in college housing.

The expenses for a student living in the residence halls are listed under Boarding Student Expenses in this catalog. Students desiring to reserve living facilities on the campus must make application to reserve dormitory space by completing the application for housing. Residence hall space will not be reserved unless the room reservation of \$35.00 is paid.

Pearl River Community College reserves the right to inspect the living quarters of any student residing on Pearl River Community College

property at any time that the administration officials deem necessary in the best interest of the school. Occupants are responsible for the conditions and contents of their rooms and the hall on which they live. Damage to school property must be paid for by the perpetrator. **Specific housing regulations will be stated in the Student Handbook and/or posted on the dormitory bulletin boards.**

## Student Conduct

Students attending Pearl River Community College are expected to respect the rights of others; to respect state and college property, as well as the property of others; and to conform to all other stated rules and regulations of the institution. Specific rules of conduct are stated in the Cat Country Guide (Student Handbook). Pearl River Community College affords due process to all students in accordance with the law. Students will have their rights and actions affecting their rights protected. Any actions affecting their rights and responsibilities will be subject to due process in accordance with the law. Procedure for student disciplinary hearings will be published in institutional documents including the student handbook (Cat Country Guide).

## Laundry

Coin-operated washers and dryers are located in each of the residence halls on campus for student use.

## Student Activities

Students are urged to participate in the athletic activities, which include intercollegiate and/or intramural contests in football, baseball, basketball, golf, softball, tennis, and volleyball. A primary objective of the program is to encourage every student to develop his mental and physical alertness by participating. The student activity and intramural program at PRCC provides a variety of programs to include the major areas of informal sports (self-directed), intramural sports (structured), club sports (interest groups), and special events. A full-time director of student activities has the responsibility of coordinating, supervising, and directing activities.

## Student Organizations

Student organizations afford opportunities to develop leadership, responsibility, and cooperation, and to provide experience in social, recreational, and cultural activities. Student organizations on the Poplarville campus are:

- Band
- String of Pearls
- Student Nurses Association
- Phi Theta Kappa (PTK)

Afro American Cultural Society  
Students Offering Support (SOS)  
Cosmo Sorority  
Baptist Student Union (BSU)  
River Road  
PRC Singers/Choir  
Student Government Association (SGA)  
Dixie Drawl  
Wildcat Yearbook Staff  
Mega Byte Computer Club  
Criminal Justice Association (CJA)  
River Navigators  
Phi Beta Lambda (PBL)  
Cheerleaders  
Lambda Alpha Omega  
Student Art Society  
Concerned About Children's Education (CACE)  
Wesley Foundation  
Distributive Education Club of America (DECA)  
Technical Society  
Student Foundation/Student Alumni Association  
Delta Psi Omega  
Vocational Industrial Club of America (VICA)  
Alpha Omega Society  
Young Diplomats

The Forrest County Center has the following organizations:

Student American Dental Hygiene Association (SADHA)  
Physical Therapist Assistant Club (PTAC)  
Association of Surgical Technologist (AST)  
Health Occupation Students of America (HOSA)  
American Association for Respiratory Care (AARC)  
Mississippi Society for Respiratory Care (MSRC)  
Vocational Industrial Club of America (VICA)



*Instructional  
Information*

## INSTRUCTIONAL INFORMATION

### Programs of Study

Students attending Pearl River Community College may follow one of three programs of study: academic, technical, or vocational. The following information will assist prospective students in choosing a program of study:

1. **An academic program** is recommended for students who intend transfer to a college or university and earn a baccalaureate degree. Academic programs are designed to meet the requirements of the first two years of a college or university program leading to a baccalaureate degree. Students completing an academic program of study may be awarded the Associate in Arts (AA) degree.
2. **A technical program** is usually recommended for students who are seeking preparation for employment in occupational fields not requiring a four year degree. In some cases, students enrolled in a technical program may transfer to a college or university because some courses included in the technical program will transfer and may be applied toward a baccalaureate degree. However, students should check with the transfer institution to determine which courses, if any, will transfer. Students completing a technical program of study may be awarded the Associate in Applied Science (AAS) degree.
3. **A vocational program** is usually recommended for students seeking training in the skills which will qualify them for employment in a specific occupational field. Vocational courses will usually not transfer to a college or university. Students completing this program may be awarded a Certificate of Proficiency.

### Semester Hours

The semester hour is the unit of measurement for course work attempted at PRCC. A semester hour is equivalent to fifty minutes of classroom instruction per week for sixteen weeks. Laboratory hours are equivalent to two fifty minute hours of instruction per week for sixteen weeks.

### Attendance

Pearl River Community College has a specified number of days of attendance required for a student to receive credit for courses. Regular and punctual attendance is expected of all students enrolled in classes. Class periods for a typical daytime three hour credit course are usually scheduled to meet two or three times a week for a total of 150 minutes. Nighttime classes will generally be scheduled to meet only one evening for the same amount of instructional time.

## Absences

- A. **Regular semester day and all night classes:** Academic and technical students missing a class more than twice the number of times it meets in a week during a semester will be dismissed from that class due to excessive absences. Vocational students enrolled in a shop class will be allowed a maximum of six absences during a semester.
- B. **Summer day classes:** Academic and technical students are allowed only two absences during any four week term. Vocational students enrolled in an eight week shop course are allowed only four absences.
- C. A student may make up work missed if valid reasons for missing such as illness, accident, or other extenuating circumstances are accepted by the instructor. A student has one week after returning to class to make-up work unless circumstances indicate that extra time is needed. Regularly scheduled tests and examinations missed without a valid reason will be recorded as a grade of zero.
- D. Students will be informed of those programs which may have special attendance requirements mandated by external agencies and/or program guidelines.
- E. After a student cuts out of a class he/she cannot be readmitted to that class without permission from the instructor.
  1. A request for a hearing with the instructor must be made one (1) day after the student has been informed by the instructor that he/she has been dropped from class due to excessive absences.
  2. Readmission to class will be determined based on reasonable evidence presented to the instructor. Therefore, students requesting a hearing should be prepared to show proof to support their reason(s) for excessive absences, i.e. a doctor's excuse, etc.
- F. School business will not be counted as an absence from class. The names of students to be excused will appear in the **Friday Report**. Faculty and staff members responsible for activities requiring students to miss school must report the absences to the appropriate dean's secretary before 9:00 a.m. Thursday after an absence for school business.
- G. Class attendance will begin with the date of the first class meeting.
- H. Freshman and transfer students may be scheduled for basic studies courses (developmental/remedial) during registration. Academic, vocational, and technical students who are scheduled for a basic studies course (developmental/remedial) and withdraw or "cut-out" will be required to withdraw from college.
- I. Instructors should turn in "cut-out" forms to the admissions office promptly. All "cut-outs" for the week should be turned in to the office no later than Thursday at 3:00 p.m. of the following week.
- J. Three tardies will count as one absence. Fifteen minutes after the second bell a student will be considered officially absent from that class. A student leaving any class without official dismissal will be counted absent.

## **Student Classification**

A college student who has earned less than 27 semester hours is classified as a freshman. Students who have earned 27 semester hours or more are considered sophomores. A full-time student is one who is enrolled in 12 or more semester hours in a regular term. Students must be enrolled for twelve (12) semester hours, or more, to be considered full-time. Semester hours during either, or both of the day sessions, and the summer night session, will be combined to determine the enrollment status for the summer semester.

## **Student Course Load**

The normal course load for academic and technical students is 16 semester hours. Students enrolled in developmental courses are limited to a maximum of 14 semester hours. (**Students enrolled in developmental courses should refer to Developmental Course Procedures on page 65 of this publication.**) Students who are not taking developmental courses may register for a maximum of 18 semester hours without approval of the Dean of Academic Affairs or Vocational-Technical Directors.

Vocational students normally register for 18-24 hours due to the laboratory requirements of vocational courses. Vocational students meet class for 30 contact hours per week.

## **Grades**

The instructional programs at PRCC operate on an academic calendar year which is divided into two sixteen week semesters and two four week summer terms. Instructors at PRCC are responsible for maintaining a record of student performance and assigning a final grade at the end of each semester for the students enrolled in their classes. Grades earned by students may be based on class recitation, oral and written reports, oral examinations, themes, written examinations, and laboratory performance.

## **Basic Core Curriculum**

Entering students who have not yet decided upon a major field of study are usually advised to follow the basic core curriculum during the freshman year. It is suggested that all students choose a major field of study before beginning the sophomore year.

### ENGLISH:

English Composition I - ENG 1113.....	3 hours
English Composition II - ENG 1123 .....	3 hours

### MATHEMATICS:

College Algebra - MAT 1313 or higher .....	3 hours
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### LABORATORY SCIENCES:

Select from Biology, Chemistry, or Physics .....	8 hours
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**Basic Core Curriculum (Cont.)**

**SOCIAL AND BEHAVIORAL SCIENCES:**

Select from History, Economics, Political Science, Psychology, Sociology, or Geography.....6 hours

**HUMANITIES AND FINE ARTS:**

Select from Foreign Language, Philosophy, Music or Art Appreciation, or World Literature .....3 hours

**COMMUNICATION:**

Oral Communication - SPT 1113 .....3 hours

**PHYSICAL EDUCATION:**

\*Select from HPR courses .....2 hours

\*Beginning in 1997/1998 academic school year, HPR 1591 will be a prerequisite or corequisite for all HPR courses. Three (3) hours of HPR will be required for graduation.

**Examinations and Grading Procedures**

Instructors will schedule and administer quizzes and examinations that are suited to the subject matter and given often enough to ensure an adequate measure of the student's progress throughout the duration of each course.

Students will be informed of those programs which may have special grading requirements mandated by external agencies and/or program guidelines.

**FALL AND SPRING SEMESTERS:**

1. A minimum of one one-hour test will be given each eight weeks.
2. A minimum of four daily grades will be given each eight weeks.
3. A grade average for each eight week period will be based on daily work and projects (25-50%), one or more one-hour tests (50-75%)
4. The semester average is based on the first eight weeks (33%), second eight weeks (33%), and final examination (33%).

**SUMMER SESSIONS:**

1. A minimum of two one-hour tests and six daily grades are required.
2. A grade average for each four week term will be based on daily grades (33%), unit tests (33%), and final exam (33%).

**Grading Scale**

The following scale depicts the average necessary for a student to earn a corresponding letter grade for each course at PRCC.

A (93-100)	Excellent
B (85-92)	Good
C (77-84)	Average
D (70-76)	Poor
F (Below 70)	Failure

Additional letters used by the college to record a student's status in courses at the end of a semester are:

WP	Withdrawn Passing
WF	Withdrawing Failing
P	Passed
Z	CLEP or AP credit
AU	Audit
I	Incomplete

Students who withdraw or drop a course(s) on or before the midpoint of the term will receive a WP as a reported grade regardless of the individual's class average. Students who complete the forms necessary to withdraw from a course after the midpoint of the term will receive a WP or WF based upon the individual's grade average in the course.

Students who are dropped from a course due to excessive absences will receive a grade of WF regardless of their class average. Students who are suspended from PRCC due to excessive absences in a required developmental course will receive an F grade for the developmental course. Grades assigned for non-developmental course(s) that the suspended students were enrolled in will be recorded as WP or WF based upon their course averages, unless the limit of allowable absences had been exceeded.

Instructors may assign "I", incomplete grade, in the rare circumstances in which a student has not completed requirements for a course as a result of accident or illness. Incomplete grades should be made up and have a grade assigned before the end of the next session. Incomplete grades that are not made up and do not have a grade assigned before the end of the next session will be changed to "WF" unless otherwise provided for or approved by the Dean over the instructional area.

Students who have registered but have officially withdrawn from a course(s) during the registration period will receive no record of attendance or grade.

### Grade Point Average (GPA)

Example	Semester Hours	Hours Grade	Hours Attempted	Grade Earned	Points
ENG 1113	3	A	3	3	12
PSY 1513	3	B	3	3	9
MUA 1141	1	B	1	1	3
PHY 2514	4	D	4		4
PSC 1113	3	F	3	0	0
CHE 2432	2	AU	0	0	0
MAT 1313	3	WP WF	0	0	0
SPT 1113	3	WP	0	0	0
			14	11	28

$$\text{Grade Point Average} = \frac{\text{Total Grade Points}}{\text{Total Hours Attempted}} = \frac{28}{14} = 2.00$$

A student must have at least a 2.00 grade point average to complete the degree or certificate requirements for any program.

## **Quality Points**

Quality points are determined by the number of credit hours the students has attempted and the grade received in each course. The following formula is used to assign quality points:

A	4 quality points for each hour of credit attempted
B	3 quality points for each hour of credit attempted
C	2 quality points for each hour of credit attempted
D	1 quality point for each hour of credit attempted
F	0 quality points for each hour of credit attempted
P	0 quality points (earned, but nonattempted hours)
Z	0 quality points (earned, but nonattempted hours)
WP	0 quality points (earned but nonattempted hours)
WF	0 quality points (attempted, but failed hours)
AU	0 quality points (audit)
NR	0 quality points - grade not reported

## **Transfer Students to PRCC**

A student who transfers to Pearl River Community College from another college must provide an official transcript from all colleges previously attended. Previous college work posted on the PRCC transcript is computed in the cumulative Grade Point Average (GPA). A Grade Point Average for PRCC work only is also visible on the official transcript.

## **Grade Changes or Corrections**

A student who believes an incorrect grade appears on the semester grade mailer or official transcript has the right to petition the Record's Office for an investigation. The student has a period of one year from the date of the end of the course in question to request an investigation of the grade. Inquiries should be made in writing to the Record's Office, Pearl River Community College, Poplarville, MS 39470. Should a correction be made, official transcripts are mailed at no charge to the students and/or colleges, employers, etc.

## **Repeated Courses**

If a student repeats a course at PRCC that has been previously attempted at PRCC, only the highest grade is used in the calculation of the grade point average (GPA). Courses taken at other institutions are not subject to the repeat policy. If a course is taken at PRCC, the grade will not replace the grade of a course taken at another institution. Both grades are used in the calculation of the cumulative grade point average. Students intending to transfer to a four year institution should check the catalog of the transfer institution to determine the institution's policy on repeated courses. Students who are pursuing the Associate Degree in Nursing are not allowed to repeat more than a total of four courses in the nursing or pre-nursing curriculum.

## **Probation and Suspension**

If a student fails to maintain a minimum grade point average, he or she is placed on academic probation. If in the semester immediately following academic probation, the student does not remove the deficiency, the student is placed on academic suspension and is ineligible to reenroll for a period of at least one regular semester. If the student reenrolls after a period of academic suspension, he or she enters the college on a probationary status and has a period of one semester to remove the deficiency. (Students receiving financial aid should consult page 61 of this publication for information about financial aid probation or suspension.)

<b>HOURS ATTEMPTED FOR GPA</b>	<b>0-24</b>	<b>25-36</b>	<b>37 &amp; above</b>
<b>MINIMUM CUMULATIVE GPA</b>	<b>1.5</b>	<b>1.75</b>	<b>2.0</b>

Any student placed on academic suspension has the right to an appeal for reenrollment at the college. Appeals should be made in writing to the Director of Admissions at least two weeks before the beginning of any semester.

## **President's List and Dean's List**

The President's and Dean's Lists are compiled each semester to honor students who have excelled in academic performance during the semester.

In order for any student to make the President's List, he/she must have a 4.0 grade point average and pass twelve hours of course work which must include 75% of all hours attempted but exclude all developmental courses.

In order for any student to make the Dean's List, he/she must have a 3.40 or higher grade point average and pass twelve semester hours of course work which must include 75% of all hours attempted but exclude all developmental courses.

## **Change of Schedule**

A student may drop or add classes or change the arrangement of his or her class schedule during the five day CHANGE OF SCHEDULE period at the beginning of each regular semester. the CHANGE OF SCHEDULE period ends after the first day of classes for a summer term. A fee is charged for a schedule change.

## **Withdrawal from a Class**

A student may withdraw from a class after the CHANGE OF SCHEDULE period by completing a course withdrawal card and submitting it to the instructor. A student who withdraws from a class prior to the mid-term date will receive a grade of "WP" (Withdrawn Passing) regardless of his or her grade average in the class. After mid-term, the grade the

student receives is based on his or her average at the time of withdrawal. A student who fails to withdraw properly from a class will receive a grade of "WF" when the limit of allowed absences is passed, regardless of the date or grade average in the class.

## **Withdrawal from College**

Students who wish to withdraw from the college after registration must meet with an Academic or Vocational/Technical counselor and complete a WITHDRAWAL CARD. Failure to withdraw properly will result in a grade of "WF" (Withdrawn Failing) for all classes. Students who are considering withdrawal from the college should see REFUND POLICIES, p. 59 and FINANCIAL AID STANDARDS OF PROGRESS, p. 61 in this publication.

## **Credit by Examination**

### **Credit by Examination**

Students may receive credit for specified courses upon taking a comprehensive final examination in the subject. The process is initiated with a student making such a request with the Academic Dean or Vocational/Technical Dean. The dean will secure an examination and may consult with an instructor in the subject area to arrange for a meeting with the student to discuss the level of knowledge and the administration of an examination. The student is required to register for the course and pay \$25 per credit hour. If a student wishes to request a "credit by examination" while enrolled in a regular course of the same subject, the student must make the request before the end of the change of schedule period of that session. The grade will be pass or fail with "passing" being equal to a regular letter grade of "C" or better. Results of the examination will be submitted to the Director of Admissions for posting of the grade on the student's record.

### **College Entrance Examination Board (CLEP)**

CLEP examinations sponsored by the College Entrance Examination Board measure achievement in specific college courses. A student who has not earned college level credit in the subject area may take a CLEP subject-area examination. Credit is awarded to only those students whose scores meet or exceed the national norms. Students are restricted to a maximum of thirty (30) semester hours with not more than six (6) hours of (2) courses in one subject area. In order for a student to get credit for a CLEP Examination, the test score must be on file in the Admissions Office. It is necessary to earn a minimum of fifteen (15) semester hours of college credit at Pearl River Community College in the regular college program before CLEP credit is recorded on the individual's transcript.

### **CLEP Subject-Area Examinations**

The following subject area examinations are open to any Pearl River Community College student who is not attempting or who has not completed college-level work in the subject area in which he/she seeks credit.

<b>Test</b>	<b>Semester Hours</b>	<b>PRCC Course Equivalency</b>
Accounting, Introductory	6	ACC 1213/1223
Business Law, Introductory	3	BAD 2413
Biology, General	6	BIO 1133/1143
Chemistry, General	6	CHE 1213/ 1223/1313
English Composition with Essay	3	ENG 1113
Human Growth and Development	3	EPY 2533
Western Civilization I: Ancient Near East to 1648	3	HIS 1163
Western Civilization II: 1648-Present	3	HIS 1173
American History I: Colonizations to 1877	3	HIS 2213
American History II: 1865 to the Present	3	HIS 2223
College Algebra	3	MAT 1313
Calculus with Elementary Function	6	MAT 1613/1623
Trigonometry	3	MAT 1323
American Government	3	PSC 1113
Psychology, Introductory	3	PSY 1513
Sociology, Introductory	3	SOC 2113

### **Continuing Education Units**

Non-credit activities that are organized to provide unified and systematic instruction, are measured in duration of time, are subject to performance evaluation of the participant, and meet categorical requirements and will be measured in continuing education units (CEU's). One CEU is defined as "ten contact hours of participation in an organized continuing education adult or extension experience under responsible sponsorship, capable direction, and qualified instruction." The CEU will serve as a unit of measure to give recognition for an individual's participation in non-credit accounting units for the institution's non-credit courses. These credits are maintained in a permanent file in the Record's Office. They do not become a part of the permanent academic record.

## **Advanced Placement (AP) Credit**

Academic credit is awarded for advanced placement scores of two (2) or higher. Credit is awarded in Biological Science for a score of four (4) or higher.

1. A student must earn a minimum of 15 semester hours of college credit at PRCC before Advanced Placement credit is posted to the transcript.
2. A grade of "Z" is given for Advanced Placement Credit. No quality points are awarded and the grade does not figure in the student's grade point average (GPA).
3. Students are restricted to 30 semester hours of credit, with no more than six semester hours or two courses in any one subject area.
4. Test scores must be on file in the Admissions Office.
5. Credit will be awarded only in subjects that are taught at PRCC.
6. Advanced placement credit may apply to graduation at PRCC; however, students who wish to transfer to a senior institution should check with that institution to insure that AP scores will be honored in transfer.

## **Veteran's Benefits**

Pearl River Community College is a Serviceman's Opportunity College (SOC). Veterans who plan to attend PRCC under any type of Veterans Administration Educational Assistance Program should file a claim with the Veterans Coordinator in the Office of Admissions. Veterans must meet all standard admissions requirements to be admitted to the college. (See Getting Started at PRCC, p. 34.)

Veterans must furnish the Veterans Coordinator with certified or original copies of DD-214 (separation papers) and other information that may be pertinent to the claim for educational benefits.

It is the veteran's responsibility to notify the Office of Records of any change in enrollment status, major, or educational plans. Failure to notify the Office of Records of changes could result in overpayment or underpayment of benefits. Veterans must take courses leading toward an approved educational objective as approved by a counselor or advisor. To be considered full time in a regular semester, a veteran must enroll for a minimum of 12 semester hours. Benefits are pro-rated for students who enroll for less than 12 hours in a regular semester. Veterans enrolling in summer terms or night terms should contact the Veterans Coordinator to determine full-time or less than full-time status.

## **Satisfactory Academic Progress for Veterans**

All students must maintain satisfactory academic progress toward an educational objective. Students receiving educational benefits from the Veterans Administration under Chapter 30, 106, 32, 34, or 35 must make a 2.0 ("C" average) on all hours attempted each semester. If a stu-

dent receiving these benefits fails to make a grade point average of 2.0, the veteran or dependent will be placed on a probationary status for a period of one semester. If the student fails to make a 2.0 grade point average for two consecutive semesters of attendance, veteran's benefits will be suspended for a period of one semester. A student who re-enrolls after a period of suspension will enroll on a probationary status. If the student fails to earn a 2.0 GPA during the period of re-enrollment, benefits will be suspended for a period of one year. A veteran who has been placed on probation or suspension has the right to appeal his or her academic status. Written appeals for permission to continue enrollment should be presented to the Director of Admissions at least two weeks before the beginning of the semester for which the suspended veteran wishes to enroll.

### **Credit for Military Experience**

Veterans who are attending college after a period of active duty in the armed forces may be eligible to receive undergraduate college credit according to the statements below. Inquiries about college credit for military service may be directed to the Director of Admissions.

For four months of active duty, a veteran is exempted from the physical education requirement and is awarded two hours of credit, HPR 1111 and HPR 1121 (General Activity courses in Physical Education.)

For six months of active duty, a veteran is exempted from the physical education requirements and is awarded five hours of credit, HPR 1111, HPR 1121, and HPR 1213 (Personal and Community Health.)

For a year or longer of active duty, a veteran is exempted from the physical education requirement and is awarded seven hours of credit: HPR 1111, HPR 1121, HPR 1551, HPR 1561 (Fitness and Conditioning I and II), and HPR 1213.

### **Statement of Refund Policy for Veterans**

The refund policy for veterans provides that the amount charged for tuition, and other charges, except for consumable items, will be refunded on a pro-rata basis in the event an individual receiving educational benefits from the Veterans Administration fails to enter, withdraws according to the established school policy, or is dismissed.

### **Developmental Courses**

The following American College Test (ACT) scale scores on the English, reading, and mathematics subtests determine developmental course placement:

<u>SUBJECT</u>	<u>Before Sept. 89/After Sept. 89</u>	<u>PLACEMENT</u>
MATHEMATICS	1 - 6 / 1 - 13	Dev. Mathematics - MAT 1103
	7 - 9 / 14 - 15	Intro Algebra - MAT 1203
	10 - 12 / 16 - 17 with "C" or better in one (1) year of high school algebra	Inter Algebra - MAT 1233
	13 or above / 18 or above with "C" or better in two (2) years of high school algebra	College Algebra - MAT 1313
ENGLISH	1 - 8 / 1 - 12	Dev. English I - ENG 1103
	9 - 12 / 13 - 15	Dev. English II - ENG 1203
	13 or above / 16 or above	English Comp. I - ENG 1113
READING	1 - 7 / 1 - 11	Dev. Reading I - REA 1103
	8 - 9 / 12 - 15	Dev. Reading II - REA 1203
	10 or above / 16 or above	May enroll in Social Studies

**\*\*NOTE\*\***

1. Students must meet BOTH the ACT scale score requirement and the high school algebra requirement before enrolling in Intermediate or College Algebra.
2. If a student has taken the ACT more than once, the subtest scores from the test with the highest composite score will be used. Subtest scores from more than one test may not be combined to determine developmental course placement.
3. At the beginning of each term, challenge tests are available for students to verify appropriate placement in English, Mathematics, or Reading.

**Developmental Course Procedures****Academic**

1. Students whose ACT subscores indicate their need to enroll in one or more developmental courses must schedule these courses immediately. This requirement may not be delayed without the approval of the Dean of Academic Affairs or the Dean of Vocational-Technical Affairs.

2. Maximum course load: 12 semester hours plus a maximum of 2 activity courses for a total of 14 semester hours.
3. Class meetings: Developmental courses meet three lecture hours per week.
4. Attendance: Students are not permitted to drop developmental courses. Should a student cut out of a developmental course, he/she will be required to withdraw from college for the remainder of the semester.
5. Grading: Beginning in Fall 1993, students enrolled in developmental courses must earn a grade of "C" or higher in order to enroll in the next higher level course. Students not earning a grade of "C" or higher must repeat the course the following regular semester.
6. A student who fails a developmental course will be placed on academic probation. This course must be passed during the following regular semester of attendance or the student will be placed on academic suspension. A student who fails two or more developmental courses will be suspended for one regular semester.

### **Vocational - Technical**

1. Attendance: Developmental classes will meet three hours a week. A student who has six unexcused absences in a developmental class will be dropped from the class and required to withdraw from the college.
2. Probation/Suspension: A vocational student who fails to reach the ninth grade level on mathematics (tenth grade level for marketing and all secretarial students) and the tenth grade level on reading the first semester will be placed on instructional probation. A student who fails to reach the above mentioned grade levels the second semester will be suspended from the institution for one regular semester.
3. Prerequisite: Vocational students must successfully complete Related Studies Mathematics (VOM 1103) before enrolling in Applied Math.
4. Technical students who take the ACT and make 1 - 13 on mathematics will be assigned to Related Studies Mathematics (VOM 1103); 1 - 15 on Social Studies (Reading) will be assigned to Related Studies Reading (VOR 1103). These students will be governed by Item 2 Probation/Suspension.

### **Requirements for Graduation**

The **Associate in Arts** degree is awarded to students who meet either of the following requirements:

1. Complete a minimum of 64 semester hours to include the 31 semester hour basic core curriculum and 33 semester hours of electives, and attain an overall grade point average of 2.0 or higher. (A maximum of four activity hours may be applied toward graduation.) Two of the thirty-three elective hours will be PE.

2. Complete the first two years of a baccalaureate program of study found in any four year college or university catalog which has become effective since the student began college studies, and attain an overall grade point average of 2.0 or higher.

In order to receive the Associate in Arts degree, a minimum of twenty-five (25%) percent of the required hours must be completed at Pearl River Community College.

The **Associate in Applied Sciences** degree is awarded to students who complete the prescribed technical course of study in their chosen field as outlined in this catalog and attain an overall grade point average of 2.0 or higher.

A **Certificate** is awarded to students who complete the prescribed vocational course of study in their chosen field as outlined in this catalog and attain an overall grade point average of 2.0 or higher.

**\*\*NOTE\*\***

In order to participate in commencement and receive a diploma, candidates for graduation must file an application for graduation with the Dean of Academic Affairs or the Director of their respective Vocational-Technical center.

### **Honors and Special Honors**

Students graduate with Special Honors when they have a grade point average of 3.80 - 4.00 for all college hours attempted within your chosen program at Pearl River Community College.

Students graduate with Honors when they have a grade point average of 3.40 - 3.79 for all college hours attempted within your chosen program at Pearl River Community College.

### **Transferring to a Senior College or University**

Any student attending PRCC who has achieved all of the standards as specified by the Board of Trustees for Institutions of Higher Learning for admission to the universities under the governance of this Board of Trustees may transfer at any time to an institution under the State Board of Trustees. This does not alter individual institutional requirements regarding transfer students.

Any student whose ACT composite score is below an institution's minimum required score and who has not been selected as a high risk student by the institution must attend an accredited institution of higher learning other than those under the governance of the Board of Trustees and must attain a C average (2.0 on a 4.0 scale) in the following twenty-six (26) semester credit hours:

English Composition - 6 semester hours

College Algebra or higher level mathematics - 3 semester hours

Laboratory Sciences - 8 semester hours

Transferable electives - 9 semester hours

## **Transcript Information**

All academic, technical, and vocational work attempted becomes a part of the student's permanent academic record. This information is maintained by the Record's Office at Pearl River Community College.

Students may secure a copy of this information during working hours, or they may request that a copy of their academic record (transcript) be forwarded to anyone they designate. There is a nominal fee for mailing an official transcript. Transcripts will not be released to a third party without the original signature of the student. Facsimile (FAX) requests are not honored, nor will PRCC FAX transcripts to the student or a third party. No student transcript will be released until the transcript request has been cleared by the Office of Business Affairs. A student who has an outstanding balance may not have a transcript mailed until the balance has been paid in full.



## *Academic Programs & Course Descriptions*

## **ACADEMIC PROGRAMS AND COURSE DESCRIPTIONS**

Students who intend to transfer to a four year college or university after attending Pearl River Community College are advised to follow an academic program of study. Students following an academic program of study have the opportunity to earn the Associate in Arts degree and complete their freshman and sophomore year coursework. Usually one-half of the total semester hours required for a baccalaureate degree may be completed at a community or junior college.

### **PARTIAL LISTING OF PRCC ACADEMIC PROGRAMS:**

Accounting	Library Science
Agriculture	Mathematics
Architecture	Medical Technology
Art	Music Education
Biology	Paralegal Studies
Business Administration	Philosophy
Business Education	Physics
Chemistry	Political Science
Clothing and Textiles	Polymer Science
Computer Engineering Technology	Psychology
Computer Science	Pre- Dentistry
Communications	Pre-Law
Criminal Justice	Pre-Medicine
Elementary Education	Pre-Nursing
Engineering	Pre-Pharmacy
English	Pre-Physical Therapy
Health, P.E. & Recreation	Pre-Veterinary Science
History	Radio, Television, and Film
Home Economics	Secondary Education
Hotel and Restaurant Administration	Social & Rehabilitation Services
Industrial Arts	Sociology
Interior Design	Social Work
Journalism	

**SAMPLE ACADEMIC PROGRAM****FIRST YEAR**

		Fall Semester	Hours
ENG 1113	English Composition I	3	
MAT 1313	College Algebra	3	
HIS 1163	World Civilizations I	3	
BIO 1133	General Biology I Lecture	3	
BIO 1131	General Biology I Laboratory	1	
SPT 1113	Oral Communication	3	
	Semester Hours		16
		Spring Semester	
ENG 1123	English Composition II	3	
HIS 1173	World Civilizations II	3	
BIO 1143	General Biology II Lecture	3	
BIO 1141	General Biology II Lab	1	
HPR 1751	Food and Nutrition	1	
HPR 1761	Wellness and Weight	1	
ART/MUS 1113	Art or Music Appreciation	3	
	Semester Hours		15

**SECOND YEAR**

		Fall Semester	
PSY 1513	General Psychology	3	
CSC 1113	Computer Concepts	3	
ENG 2423	World Literature I	3	
	Approved Elective	3	
	Approved Elective	3	
	Approved Elective	3	
	Semester Hours		18
		Spring Semester	
SOC 2113	Introduction to Sociology	3	
PSC 1113	American National Government	3	
ECO 2113	Principles of Economics I	3	
	Approved Elective	3	
	Approved Elective	3	
	Semester Hours		15

Curriculum requirements for baccalaureate degrees vary considerably among senior colleges and universities, and for this reason, students will be advised according to the catalog of the college or university to which he or she plans to transfer. Therefore, it should be noted that the academic programs listed in this catalog are intended to be used primarily by those students who have not yet decided upon a transfer institution.

Academic programs leading to the Associate in Arts (AA) degree are listed alphabetically by division in the pages that follow.

## **DEPARTMENT OF BUSINESS**

Business Administration Emphasis

### **ENGLISH** (6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

### **MATHEMATICS** (6 hours)

College Algebra - MAT 1313  
Finite Mathematics - MAT 1423

### **LABORATORY SCIENCES** (8 hours)

Select from Biology, Chemistry, or Physics

### **SOCIAL AND BEHAVIORAL SCIENCES** (12 hours)

World Civilization I - HIS 1163  
World Civilization II - HIS 1173  
Introduction to Sociology - SOC 2113  
General Psychology - PSY 1513

### **HUMANITIES AND FINE ARTS** (6 HOURS)

Art Appreciation - ART 1113 or Music Appreciation - MUS 1113  
World Literature I - ENG 2423 or World Literature II - ENG 2433

### **COMMUNICATION** (3 HOURS)

Oral Communication (Principles of Speech) - SPT 1113

### **PHYSICAL EDUCATION** (2 HOURS)

Food and Nutrition - HPR 1751  
Wellness and Weight - HPR 1761

### **MAJOR EMPHASIS** (18 hours)

Principles of Accounting I - ACC 1213  
Principles of Accounting II - ACC 1223  
Business Management and Microcomputers - BAD 2533  
Principles of Economics I - ECO 2113  
Principles of Economics II - ECO 2123  
Legal Environment of Business - BAD 2413

### **ELECTIVE** (3 hours)

Introduction to Business - BAD 1113  
Foreign Language (3 hours)  
Cultural Anthropology - SOC 2213

The Business Administration curriculum is recommended for students who intend to transfer to a four-year institution and earn a Baccalaureate degree in one of the following areas:

**Accounting, Banking and Finance, Business Administration, Economics, Real Estate, Insurance, International Business, Management, Management Information Systems, and Marketing.**

## **DEPARTMENT OF BUSINESS**

Hotel, Restaurant, and Tourism Management Emphasis

### **ENGLISH** (9 hours)

English Composition I - ENG 1113

English Composition II - ENG 1123

World Literature I or World Literature II - ENG 2423 or ENG 2433

### **MATHEMATICS** (3 hours)

College Algebra - MAT 1313

### **LABORATORY SCIENCES** (8 hours)

General Biology with Lab - BIO 1133 and BIO 1131

Microbiology with Lab - BIO 2923 and BIO 2921

### **SOCIAL AND BEHAVIORAL SCIENCES** (18 hours)

World Civilization I - HIS 1163

World Civilization II - HIS 1173

Introduction to Sociology - SOC 2113

General Psychology - PSY 1513

Economics I - ECO 2113

American National Government - PSC 1113

### **HUMANITIES AND FINE ARTS** (3 hours)

Art Appreciation - ART 1113 or Music Appreciation - MUS 1113

### **COMMUNICATION** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113

### **COMPUTER SCIENCE** (3)

Computer Concepts - CSC 1113

### **MAJOR EMPHASIS** (9 hours)

Principles of Accounting I - ACC 1213

Principles of Accounting II - ACC 1223

Legal Environment of Business - BAD 2413

### **GENERAL ELECTIVE** (3 hours)

Wellness and Weight Control - HPR 1761

Nutrition - HEC 1253

Elective approved by student advisor.

The Hotel, Restaurant, and Tourism Management curriculum is recommended for students who intend to transfer to a four-year institution and earn a Baccalaureate degree.

**DEPARTMENT OF COMMUNICATIONS**  
Speech Communications

**ENGLISH** (6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

**MATHEMATICS** (3 hours)

College Algebra - MAT 1313

**LABORATORY SCIENCES** (8 hours)

General Biology I and Lab - BIO 1133 and BIO 1131  
General Biology II and Lab - BIO 1143 and BIO 1141

**SOCIAL AND BEHAVIORAL SCIENCES** (21 hours)

World Civilization I - HIS 1163  
World Civilization II - HIS 1173  
Introduction to Sociology - SOC 2113  
General Psychology - PSY 1513  
American History I - HIS 2213  
Old Testament Survey - PHI 1113, or  
New Testament Survey - PHI 1133

**HUMANITIES AND FINE ARTS** (9 hours)

Art Appreciation - ART 1113 or Music Appreciation - MUS 1113  
World Literature I - ENG 2423  
World Literature II - ENG 2433

**COMMUNICATION** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113, or  
Public Speaking - SPT 2163

**PHYSICAL EDUCATION** (2 hours)

Food and Nutrition - HPR 1751  
Wellness and Weight - HPR 1761

**ADDITIONAL COURSES** (3 hours)

Physical Science Survey I and Lab - PHY 2243 and PHY 2241, or  
Physical Science Survey II and Lab - PHY 2253 and PHY 2251, or  
Mathematics (above MAT 1313)

**ELECTIVE** (9 hours)

Elective courses should be approved by the student's advisor.

The Communication curriculum is recommended for students who intend to transfer to a four-year institution and earn a Baccalaureate degree.

## **DEPARTMENT OF ENGLISH**

Elementary Education

### **ENGLISH** ( 9 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123  
Traditional Grammar - ENG 2153

### **MATHEMATICS** (6 hours)

College Algebra - MAT 1313  
Real Number System - MAT 1723

### **LABORATORY SCIENCES** (12 hours)

General Biology I and Lab - BIO 1133 and BIO 1131  
Physical Science Survey I and Lab - PHY 2243 and PHY 2241  
General Biology II and Lab - BIO 1143 and BIO 1141, or  
Physical Science Survey II and Lab - PHY 2253 and PHY 2251

### **SOCIAL AND BEHAVIORAL SCIENCES** (18 hours)

World Civilizations I - HIS 1163  
World Civilizations II - HIS 1173  
General Psychology - PSY 1513  
Introduction to Sociology - SOC 2113  
Child Psychology - EPY 2513  
American National Government - PSC 1113

### **HUMANITIES AND FINE ARTS** (12 hours)

World Literature I - ENG 2423  
World Literature II - ENG 2433  
Art Appreciation - ART 1113, or Music Appreciation - MUS 1113  
Art for Elementary Teachers - ART 1913, or Music for Elementary Teachers - MUS 2513

### **COMMUNICATIONS** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113

### **PHYSICAL EDUCATION** (2 hours)

Food and Nutrition - HPR 1751  
Wellness and Weight - HPR 1761  
or  
Personal and Community Health - HPR 1213

### **ELECTIVES (3 HOURS)**

Elective course should be approved by the student's advisor.

The Elementary Education curriculum is recommended for students who intend to transfer to a four-year institution and earn a Baccalaureate degree.

## **DEPARTMENT OF ENGLISH**

English Education

### **ENGLISH (6 HOURS)**

English Composition I - ENG 1113  
English Composition II - ENG 1123

### **MATHEMATICS (3 hours)**

College Algebra - MAT 1313

### **LABORATORY SCIENCES (8 hours)**

General Biology I with Lab - BIO 1133 and BIO 1131  
Physical Science Survey I with Lab - PHY 2243 and PHY 2241

### **SOCIAL AND BEHAVIORAL SCIENCES (18 hours)**

World Civilization I - HIS 1163  
World Civilization II - HIS 1173  
General Psychology - PSY 1513  
American National Government - PSC 1113  
American (U.S.) History I - HIS 2213  
Introduction to Sociology - SOC 2113

### **HUMANITIES AND FINE ARTS (18 hours)**

Art Appreciation - ART 1113 or Music Appreciation - MUS 1113  
World Literature I - ENG 2423  
World Literature II - ENG 2433  
Traditional Grammar - ENG 2153  
Old Testament Survey - PHI 1113, or New Testament Survey - PHI 1133  
Foreign Languages - 6 hours in one language

### **COMMUNICATION (3 hours)**

Oral Communication (Principles of Speech) - SPT 1113

### **PHYSICAL EDUCATION (2 hours)**

Food and Nutrition - HPR 1751  
Wellness and Weight - HPR 1761

### **MATHEMATICAL/LABORATORY SCIENCE ELECTIVE (3 hours)**

The Mathematics/Laboratory Science elective should be approved by the student's advisor.

The English Education curriculum is recommended for students who intend to transfer to a four-year institution and earn a Baccalaureate degree with Secondary Teaching Certification in English.

The Communication Skills and the General Knowledge sections of the National Teachers Examination should be taken no later than the second semester of the sophomore year.

## **DEPARTMENT OF ENGLISH**

### Journalism

#### **ENGLISH** (6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

#### **MATHEMATICS** (3 hours)

College Algebra - MAT 1313

#### **LABORATORY SCIENCES** (8 hours)

General Biology I with Lab - BIO 1133 and BIO 1131  
Physical Science Survey I with Lab - PHY 2243 and PHY 2241

#### **SOCIAL AND BEHAVIORAL SCIENCES** (18 hours)

World Civilization I - HIS 1163  
World Civilization II - HIS 1173  
General Psychology - PSY 1513  
American National Government - PSC 1113  
American (U.S.) History I - HIS 2213  
Introduction to Sociology - SOC 2113

#### **HUMANITIES AND FINE ARTS** (12 hours)

Art Appreciation - ART 1113 or Music Appreciation - MUS 1113  
World Literature I - ENG 2423  
World Literature II - ENG 2433  
Old Testament Survey - PHI 1113, or New Testament Survey -  
PHI 1133

#### **COMMUNICATION** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113

#### **PHYSICAL EDUCATION** (2 hours)

Food and Nutrition - HPR 1751  
Wellness and Weight - HPR 1761

#### **MAJOR EMPHASIS** (9 hours)

Principles of Journalism I - JOU 1313  
Principles of Journalism II - JOU 1323  
Beginning Photography - JOU 2513

#### **MATHEMATICS/LABORATORY SCIENCE ELECTIVE** (3 hours)

The Mathematics/Laboratory Science elective should be approved by the student's advisor.

The Communication Skills and the General Knowledge sections of the National Teachers Examination should be taken no later than the second semester of the sophomore year.

NOTE: It is strongly recommended that all journalism majors enroll in 4 semester hours of "College Publications" JOU 1111, 1121, 2111, and 2121.

**DEPARTMENT OF ENGLISH**  
Library Science

**ENGLISH** (6 hours)

English Composition I - ENG 111  
English Composition II - ENG 1123

**MATHEMATICS** (3 hours)

College Algebra - MAT 1313

**LABORATORY SCIENCES** (8 hours)

General Biology I with Lab - BIO 1133 and BIO 1131  
Physical Science Survey I with Lab - PHY 2243 and PHY 2241

**SOCIAL AND BEHAVIORAL SCIENCES** (21 hours)

World Civilization I - HIS 1163  
World Civilization II - HIS 1173  
General Psychology - PSY 1513  
American National Government - PSC 1113  
American (U.S.) History I - HIS 2213  
Introduction to Sociology - SOC 2113  
Principles of Economics I - ECO 2113

**HUMANITIES AND FINE ARTS** (18 hours)

Art Appreciation - ART 1113 or Music Appreciation - MUS 1113  
World Literature I - ENG 2423  
World Literature II - ENG 2433  
Old Testament Survey - PHI 1113, or New Testament Survey - PHI 1133  
Foreign Language - six hours in one language

**COMMUNICATION** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113

**PHYSICAL EDUCATION** (2 hours)

Food and Nutrition - HPR 1751  
Wellness and Weight - HPR 1761

**MATHEMATICAL/LABORATORY SCIENCE ELECTIVE** (3 hours)

The Mathematical/Laboratory Science elective should be approved by the student's advisor.

The Communication Skills and the General Knowledge sections of the National Teachers Examination should be taken no later than the second semester of the sophomore year.

## **DEPARTMENT OF ENGLISH**

Philosophy and Emphasis in Religion

### **ENGLISH** (6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

### **MATHEMATICS** (3 hours)

College Algebra - MAT 1313

### **LABORATORY SCIENCES** (8 hours)

Select from Biology, Chemistry, or Physical Science

### **SOCIAL AND BEHAVIORAL SCIENCES** (18 hours)

World Civilization I - HIS 1163  
World Civilization II - HIS 1173  
General Psychology - PSY 1513  
American National Government - PSC 1113  
American (U.S.) History I - HIS 2213  
Introduction to Sociology - SOC 2113

### **HUMANITIES AND FINE ARTS** (21 hours)

Art Appreciation - ART 1113 or Music Appreciation - MUS 1113  
World Literature I - ENG 2423  
World Literature II - ENG 2433  
Old Testament Survey - PHI 1113  
New Testament Survey - PHI 1133  
Foreign Language - six hours in one language

### **COMMUNICATION** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113

### **PHYSICAL EDUCATION** (2 hours)

Food and Nutrition - HPR 1751  
Wellness and Weight - HPR 1761

### **MATHEMATICS/LABORATORY SCIENCE ELECTIVE** (3 hours)

The Mathematics/Laboratory Science elective should be approved by the student's advisor.

**DEPARTMENT OF FINE ARTS**  
Art and Art Education Emphasis

**ENGLISH** (6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

**MATHEMATICS** (3-6 hours)

College Algebra - MAT 1313  
Trigonometry - MAT 1323

**LABORATORY SCIENCES** (8 hours)

Select from Biology, Chemistry, or Physical Science

**SOCIAL AND BEHAVIORAL SCIENCES** (9-12 hours)

World Civilization I - HIS 1163  
World Civilization II - HIS 1173  
General Psychology - PSY 1513  
American (U.S.) History I - HIS 2213  
American (U.S.) History II - HIS 2223  
American National Government - PSC 1113, or  
Principles of Economics I - ECO 2123, or  
Introduction to Sociology - SOC 2113

**HUMANITIES AND FINE ARTS** (3 hours)

World Literature I - ENG 2423, or World Literature II - ENG 2433

**COMMUNICATION** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113, or  
Public Speaking - SPT 2163

**PHYSICAL EDUCATION** (2 hours)

Food and Nutrition - HPR 1751, and Wellness and Weight - HPR 1761, or General Activities I and II - HPR 1111 and HPR 1121

**MAJOR EMPHASIS** (9 hours)

Art Appreciation - ART 1113  
Drawing I and II - ART 1313 and ART 1323  
Design I and II - ART 1413 and ART 1423  
Art for Elementary Teachers - ART 1913

**ELECTIVES** (9-12 hours)

Elective courses should be approved by the student's advisor.

**MAJOR EMPHASIS ELECTIVES**

Introduction to Art - ART 1213  
Inventive Crafts - ART 1243  
Painting I and II - ART 2513 and ART 2523  
Special Studio - ART 2913

**FOREIGN LANGUAGE ELECTIVES**

Select up to 6 hours from a Foreign Language

The Art and Art Education curriculum is recommended for students who intend to transfer to a four-year institution and earn the B.A. in Art degree, or the B.F.A. degree in the following areas: Art Education, Graphic Art, Commercial Art, Drawing and Painting, Sculpture/3-D Design.

**DEPARTMENT OF FINE ARTS**  
Music Education Emphasis

**ENGLISH** (6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

**MATHEMATICS** (3 hours)

College Algebra - MAT 1313

**LABORATORY SCIENCES** (8 hours)

Select one Biological and one Physical Science

**SOCIAL AND BEHAVIORAL SCIENCES** (12 hours)

World Civilization I - HIS 1163  
World Civilization II - HIS 1173  
General Psychology - PSY 1513  
American National Government - PSC 1113

**HUMANITIES AND FINE ARTS** (6 hours)

World Literature I - ENG 2423  
World Literature II - ENG 2433

**COMMUNICATION** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113

**PHYSICAL EDUCATION** (2 hours)

Food and Nutrition - HPR 1751  
Wellness and Weight - HPR 1761

**MAJOR EMPHASIS** (31 hours)

Applied Music (Individual Instruction) - MUA  
Music Theory I - MUS 1214  
Music Theory II - MUS 1224  
Music Theory III - MUS 2214  
Music Theory IV - MUS 2224  
Music Literature - MUS 2413  
Music Organizations - MUO  
Recital Class - MUO 1910, 1920, 2910, 2920

The Music Education curriculum is recommended for students who intend to transfer to a four-year institution and earn a Baccalaureate degree in one of the following areas: Instrumental Music Education, Choral Music Education, Keyboard Music Education, Elementary Music Education.

## **DEPARTMENT OF FINE ARTS**

Pre-Architecture Emphasis

### **ENGLISH** (6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

### **MATHEMATICS** (6 hours)

Trigonometry - MAT 1323  
Finite Mathematics - MAT 1333

### **LABORATORY SCIENCES** (8 hours)

General Physics I - PHY 2414  
General Physics II - PHY 2424

### **SOCIAL AND BEHAVIORAL SCIENCES** (9 hours)

Introduction to Sociology - SOC 2113  
World Civilizations I - HIS 1163, or World Civilizations II - HIS 1173  
American (U.S.) History I - HIS 2213, or American (U.S.) History II - HIS 2223  
General Psychology - PSY 1513

### **COMMUNICATION** (3 hours)

Public Speaking - SPT 2163

### **MAJOR EMPHASIS** (12-15 hours)

Drawing I - ART 1313  
Drawing II - ART 1323  
Art Appreciation - ART 1113  
Introduction to Art - ART 1213  
Design I - ART 1413, or Design II - ART 1423

### **ELECTIVES** (15-18 hours) Select from the following with advisor's approval:

Computer Concepts - CSC 1113  
Basic Computer Programming - CSC 1213  
Graphic Communications - GRA 1113  
Principles of Economics I - ECO 2113  
American National Government - PSC 1113  
Calculus with Analytic Geometry I - MAT 1613  
World Civilization I - HIS 1163  
World Civilization II - HIS 1173  
American (U.S.) History I - HIS 2213  
American (U.S.) History II - HIS 2223.

The Pre-Architecture curriculum is recommended for those students who intend to seek admittance to a school of architecture at a university. Program requirements are very selective and a portfolio is generally required for admittance. Department advisors will counsel students in the application process and time frame.

**DEPARTMENT OF FINE ARTS**  
Interior Design Emphasis

**ENGLISH** (6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

**MATHEMATICS** (6 hours)

College Algebra - MAT 1313

**LABORATORY SCIENCES** (8 hours)

Select from Biology, Chemistry, or Physics

**SOCIAL AND BEHAVIORAL SCIENCES** (15 hours)

Introduction to Sociology - SOC 2113  
World Civilizations I - HIS 1163  
World Civilizations II - HIS 1173  
General Psychology - PSY 1513  
Marriage and Family - SOC 2143

**COMMUNICATION** (3 hours)

Oral Communication - SPT 1113

**COMPUTER SCIENCE** (3 hours)

Computer Concepts - CSC 1113

**MAJOR EMPHASIS** (12-15 hours)

Drawing I - ART 1313  
Drawing II - ART 1323  
Design I - ART 1413  
Design II - ART 1423

**PHYSICAL EDUCATION** (1 hour)

Wellness and Weight - HPR 1761

**HUMANITIES AND FINE ARTS** (3 hours)

Art Appreciation - ART 1113

**ELECTIVES** (8 hours)

Elective courses should be approved by the student's advisor.

The Interior Design curriculum is recommended for those students who intend to transfer to a four-year institution for completion of a Baccalaureate degree.

**DEPARTMENT OF FINE ARTS**  
Fashion Merchandising and Apparel Studies

**ENGLISH** (6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

**MATHEMATICS** (6 hours)

College Algebra - MAT 1313 (or higher level)

**LABORATORY SCIENCES** (8 hours)

Select from Biology, Chemistry, or Physics

**SOCIAL AND BEHAVIORAL SCIENCES** (9 hours)

World Civilizations I - HIS 1163  
World Civilizations II - HIS 1173  
General Psychology - PSY 1513

**HUMANITIES AND FINE ARTS** (6 hours)

World Literature I - ENG 2423, or World Literature II - ENG 2433  
Art Appreciation - ART 1113

**COMMUNICATIONS** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113

**COMPUTER SCIENCE** (3 hours)

Computer Concepts - CSC 1113

**PHYSICAL EDUCATION** (1 hour)

Wellness and Weight - HPR 1761

**MAJOR EMPHASIS** (12 hours)

Principles of Economics - ECO 2113  
Principles of Accounting I - ACC 1213  
Introduction to Art - ART 1213  
Design I - ART 1413

**MINOR ELECTIVES (ART MINOR)** (12 hours)

Drawing I - ART 1313  
Drawing II - ART 1323  
Design II - ART 1423  
Inventive Crafts - ART 1243

**ELECTIVES** (4 hours)

Electives should be chosen with advisor's approval.

The Fashion Merchandising and Apparel Studies curriculum is for students intending to transfer to a four-year institution to complete a Baccalaureate Degree.

**DEPARTMENT OF HEALTH, PHYSICAL EDUCATION,  
AND RECREATION**

Athletic Administration and Coaching

**ENGLISH** (6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

**MATHEMATICS** (3 hours)

College Algebra - MAT 1313

**LABORATORY SCIENCES** (8 hours)

Anatomy and Physiology I and Lab - BIO 2513 and BIO 2511  
Anatomy and Physiology II and Lab - BIO 2523 and BIO 2521

**SOCIAL AND BEHAVIORAL SCIENCES** (12 hours)

World Civilization I - HIS 1163  
World Civilization II - HIS 1173  
Introduction to Sociology - SOC 2113  
General Psychology - PSY 1513

**HUMANITIES AND FINE ARTS** (9 hours)

Art Appreciation - ART 1113, or Music Appreciation - MUS 1113  
World Literature I - ENG 2423  
World Literature II - ENG 2433

**COMMUNICATIONS** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113

**COMPUTER SCIENCE** (3 hours)

Computer Concepts - CSC 1113

**MAJOR EMPHASIS** (11 hours)

Food and Nutrition - HPR 1751  
Wellness and Weight Control - HPR 1761  
Personal and Community Health - HPR 1213  
History of P.E. - HPR 2313  
Minor Sports - HPR 2463

**ADDITIONAL COURSES** (9 hours)

Physical Science Survey I and Lab - PHY 2243 and PHY 2241  
Physical Science Survey II and Lab - PHY 2253 and PHY 2251  
Principles of Economics I - ECO 2113

**ELECTIVES** (3 hours)

Elective course should be approved by the student's advisor

The Communication Skills and General Knowledge sections of the National Teachers Exam should be taken no later than the second semester of the sophomore year.

**DEPARTMENT OF HEALTH, PHYSICAL EDUCATION,  
AND RECREATION**

Sports Medicine/Sports Injury Management

**ENGLISH** (6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

**MATHEMATICS** (3 hours)

College Algebra - MAT 1313

**LABORATORY SCIENCES** (8 hours)

Anatomy and Physiology I and Lab - BIO 2513 and BIO 2511  
Anatomy and Physiology II and Lab - BIO 2523 and BIO 2521

**SOCIAL AND BEHAVIORAL SCIENCES** (15 hours)

World Civilizations I - HIS 1163  
World Civilizations II - HIS 1173  
General Psychology - PSY 1513  
Human Growth and Development - EPY 2533  
Introduction to Sociology - SOC 2113

**HUMANITIES AND FINE ARTS** (6 hours)

Art Appreciation - ART 1113, or Music Appreciation - MUS 1113  
World Literature I - ENG 2423, or World Literature II - ENG 2433

**COMMUNICATION** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113

**PHYSICAL EDUCATION** (11 hours)

Personal & Community Health - HPR 1213  
Athletic Training & Treatment of Injuries - HPR 2443  
First Aid - HPR 2213  
Wellness and Weight Control - HPR 1761  
Food and Nutrition - HPR 1751

**EXERCISE SCIENCE EMPHASIS** (8 hours)

Chemistry I and Lab - CHE 1213 and CHE 1211  
Organic Chemistry I and Lab - CHE 2423 and CHE 2421

**ATHLETIC TRAINING EMPHASIS** (7 hours)

Biology I and Lab - BIO 1133 and BIO 1131  
Biology II and Lab - BIO 1143 and BIO 1141  
or  
Microbiology and Lab - BIO 2923 and BIO 2921  
Business Elective

**DEPARTMENT OF MATHEMATICAL SCIENCES**  
Computer Science

**ENGLISH** (6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

**MATHEMATICS** (12 hours)

Calculus with Analytic Geometry I - MAT 1613  
Calculus with Analytical Geometry II - MAT 1623  
Calculus with Analytic Geometry III - MAT 2613  
Calculus with Analytic Geometry IV - MAT 2623

**LABORATORY SCIENCES** (8 hours)

Select from General Biology, Anatomy and Physiology, General Chemistry, Physical Science, or Physics

**SOCIAL AND BEHAVIORAL SCIENCES** (12 hours)

World Civilizations I - HIS 1163  
World Civilizations II - HIS 1173  
General Psychology - PSY 1513, or  
Introduction to Sociology - SOC 2113, or  
American National Government - PSC 1113, or  
Principles of Economics I - ECO 2113

**HUMANITIES AND FINE ARTS** (6 hours)

Art Appreciation - ART 1113, or Music Appreciation - MUS 1113  
World Literature I - ENG 2423, or World Literature II - ENG 2433

**COMMUNICATION** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113

**PHYSICAL EDUCATION** (2 hours)

Food and Nutrition - HPR 1751  
Wellness and Weight Control - HPR 1761

**MAJOR EMPHASIS** (12 hours)

Computer Programming I - CSC 1613  
FORTRAN Programming and Applications - CSC 2323  
Computer Programming II - CSC 2623  
Discrete Mathematical Structures of Computer Science - CSC 2833

**ELECTIVES** (6 hours)

Elective courses should be approved by the student's advisor.

The Computer Science curriculum is recommended for students who intend to transfer to a four year institution and earn a Baccalaureate degree. Students intending to transfer to the University of Southern Mississippi in Computer Engineering Technology should also complete the following technical courses: EET 1114, EET 1314, EET 1214, and EET 2334.

## DEPARTMENT OF MATHEMATICAL SCIENCES

Mathematics or Physics

### **ENGLISH** (6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

### **MATHEMATICS** (18 hours)

Calculus with Analytic Geometry I - MAT 1613  
Calculus with Analytical Geometry II - MAT 1623  
Calculus with Analytic Geometry III - MAT 2613  
Calculus with Analytic Geometry IV - MAT 2623  
Linear Algebra - MAT 2113  
Differential Equations - MAT 2913

### **LABORATORY SCIENCES** (16 hours)

General Chemistry I and Lab - CHE 1213 and CHE 1211  
General Chemistry II and Lab - CHE 1223 and CHE 1221  
Physics for Science, Engineering, and Mathematics I - PHY 2514  
Physics for Science, Engineering, and Mathematics II - PHY 2524  
Biology may be required for teacher certification

### **SOCIAL AND BEHAVIORAL SCIENCES** (9-12 hours)

Select from: World Civilizations I - HIS 1163, World Civilizations II - HIS 1173, American (U.S.) History I - HIS 2213, American (U.S.) History II - HIS 2223, General Psychology - PSY 1513, Introduction to Sociology - SOC 2113, Old Testament Survey - PHI 1113, New Testament Survey - PHI 1133, American National Government - PSC 1113, American State and Local Government - PSC 1123, Principles of Economics - ECO 2113, or a Foreign Language.

### **HUMANITIES AND FINE ARTS** (3-6 hours)

Art Appreciation - ART 1113, or Music Appreciation - MUS 1113  
World Literature I - ENG 2423, or World Literature II - ENG 2433

### **COMPUTER SCIENCES** (3 hours)

FORTRAN Programming and Applications - CSC 2323  
Computer Programming I - CSC 1613 may be taken as an elective

### **COMMUNICATION** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113

### **ELECTIVES** (3 hours)

Elective courses should be approved by the student's advisor.

NOTE: Most public universities and some private colleges in Mississippi offer bachelors degrees in mathematics and/or physics. The University of Southern Mississippi has specific requirements in Food and Nutrition and in Wellness and Weight. Consult the USM catalog for these requirements.

**DEPARTMENT OF MATHEMATICAL SCIENCES**  
Engineering

**ENGLISH** (6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

**MATHEMATICS** (18 hours)

Calculus with Analytic Geometry I - MAT 1613  
Calculus with Analytic Geometry II - MAT 1623  
Calculus with Analytic Geometry III - MAT 2613  
Calculus with Analytic Geometry IV - MAT 2623  
Linear Algebra - MAT 2113  
Differential Equations - MAT 2913

**LABORATORY SCIENCES** (16-25 hours)

General Chemistry I and Lab - CHE 1213 and CHE 1211  
General Chemistry II and Lab - CHE 1223 and CHE 1221  
Physics for Science, Engineering, and Mathematics I - PHY 2514  
Physics for Science, Engineering, and Mathematics II - PHY 2524  
Organic Chemistry I and Lab - CHE 2423 and CHE 2421  
\*Organic Chemistry II and Lab - CHE 2433 and CHE 2432

**SOCIAL AND BEHAVIORAL SCIENCES** (9-12 hours)

Select from: World Civilizations I - HIS 1163, World Civilizations II - HIS 1173, American (U.S.) History I - HIS 2213, American (U.S.) History II - HIS 2223, General Psychology - PSY 1513, Introduction to Sociology - SOC 2113, Old Testament Survey - PHI 1113, New Testament Survey - PHI 1133, American National Government - PSC 1113, American State and Local Government - PSC 1123, Principles of Economics - ECO 2113, or a Foreign Language.

**HUMANITIES AND FINE ARTS** (3-6 hours)

Art Appreciation - ART 1113, or Music Appreciation - MUS 1113  
World Literature I - ENG 2423, or World Literature II - ENG 2433

**COMMUNICATION** (3)

Oral Communication (Principles of Speech) - SPT 1113 or Public Speaking - SPT 2163

**COMPUTER SCIENCE** (3 hours)

FORTRAN Programming and Applications - CSC 2323  
PASCAL may be taken as an elective

**MAJOR EMPHASIS** (3 hours)

Engineering Mechanics I - EGR 2413

**ELECTIVES** (3 hours)

Elective courses should be approved by the student's advisor.

\*Chemical Engineering Only

NOTES: There are variations from one engineering program to another and from one university to another in the specific courses required. The exact courses a stu-

dent should take depends on these choices. The above listed courses total more than 64 hours. Some of the courses may be deferred until after transferring. Universities in Mississippi with degree programs in engineering are the University of Mississippi and Mississippi State University. The University of Southern Mississippi offers degrees in various engineering technology programs. A student should consult an advisor or the USM catalog for differences in these programs for engineering degrees.

**DEPARTMENT OF MATHEMATICAL SCIENCES**  
Engineering Technology

**ENGLISH** (6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

**MATHEMATICS** (3-6 hours)

College Algebra - MAT 1313  
Trigonometry - MAT 1323

**LABORATORY SCIENCES** (12 hours)

General Chemistry I and Lab - CHE 1213 and CHE 1211  
General Physics I - PHY 2414  
General Physics II - PHY 2424

**SOCIAL AND BEHAVIORAL SCIENCES** (12 hours)

World Civilization I - HIS 1163  
World Civilization II - HIS 1173  
General Psychology - PSY 1513 (or other Social Science elective)  
American National Government - PSC 1113 (or other Social Science elective)

**HUMANITIES AND FINE ARTS** (6 hours)

Art Appreciation - ART 1113  
World Literature I - ENG 2423

**COMMUNICATION** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113

**PHYSICAL EDUCATION** (1 hour)

Food and Nutrition - HPR 1751

**COMPUTER SCIENCE** (6 hours)

Computer Concepts - CSC 1113  
Computer Programming I - CSC 1613 or FORTRAN Programming - CSC 1313

**ADDITIONAL COURSES** (13 hours)

Principles of CAD - DDT 1313  
Statics/Strength and Materials - DDT 2243  
DC and AC Networks - EET 1114  
Fundamentals of Drafting - DDT 1113

**ELECTIVES** (3 hours)

Elective courses should be approved by the student's advisor.

For transfer to Electronics Engineering Technology students should consult the Academic Counselor regarding curriculum requirements.

This curriculum provides for graduation with the AA degree as well as maximum transfer credit at the University of Southern Mississippi in the following areas: Architectural, Construction, Industrial, or Mechanical Engineering Technology.

## **DEPARTMENT OF NURSING**

\*BSN Pre-Nursing Transfer Curriculum  
Pre-Nursing

### **ENGLISH** (6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

### **MATHEMATICS** (3 hours)

College Algebra - MAT 1313

### **LABORATORY SCIENCES** (16 hours)

Anatomy and Physiology I and Lab - BIO 2513 and BIO 2511  
Anatomy and Physiology II and Lab - BIO 2523 and BIO 2521  
Microbiology and Lab - BIO 2923 and BIO 2921  
General Chemistry and Lab - CHE 1213 and CHE 1211

### **SOCIAL AND BEHAVIORAL SCIENCES** (18 hours)

World Civilizations I - HIS 1163  
World Civilizations II - HIS 1173  
Introduction to Sociology - SOC 2113  
General Psychology - PSY 1513  
Human Growth and Development - EPY 2533  
Marriage and Family - SOC 2143

### **HUMANITIES AND FINE ARTS** (6 hours)

Art Appreciation - ART 1113, or Music Appreciation - MUS 1113  
World Literature I - ENG 2423, or World Literature II - ENG 2433

### **COMMUNICATION** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113

### **COMPUTER SCIENCE** (3 hours)

Computer Concepts - CSC 1113

### **PHYSICAL EDUCATION** (2 hours)\*\*

\*\*Students desiring to transfer to a university should consult that institution's catalog prior to selecting courses to complete at PRCC.

### **ELECTIVES** (7 hours)

Elective courses should be approved by the student's advisor.

\*The Pre-Nursing curriculum is recommended for students who intend to transfer to a four-year institution and earn a Baccalaureate degree.

**ASSOCIATE DEGREE NURSING**

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>
		1st Sem.      2nd Sem.
BIO 2513	Anatomy & Physiology I .....	3
BIO 2511	Anatomy & Physiology I Lab .....	1
PSY 1513	General Psychology .....	3
NUR 1109	Fundamentals of Nursing.....	9
MAT 1313	College Algebra .....	3
BIO 2523	Anatomy & Physiology II .....	3
BIO 2511	Anatomy & Physiology II Lab .....	1
EPY 2533	Human Growth & Development.....	3
NUR 1209	Medical-Surgical Nursing I .....	9
ENG 1113	*English Composition I.....	3
<b>SOPHOMORE YEAR</b>		
NUR 2108	Medical-Surgical Nursing II .....	8
NUR 2104	Psychiatric/ Mental Health Nursing .....	
BIO 2923	*Microbiology .....	4
BIO 2921	*Microbiology Lab.....	3
SPT 1113	Oral Communication .....	1
or	or	3
SPT 2163	Public Speaking.....	3
NUR 2212	Maternal-Child Nursing .....	12
SOC 2113	Introduction to Sociology .....	3
BIO 2923	*Microbiology .....	3
BIO 2921	*Microbiology Lab.....	1
NUR 2208	Medical-Surgical Nursing II .....	8
NUR 2204	Psychiatric/ Mental Health Nursing .....	
SPT 1113	Oral Communication .....	4
or	or	3
SPT 2163	Public Speaking.....	3
<b>TOTAL CREDIT HOURS: 72</b>		

\*May be taken during summer between first and second year.

**DEPARTMENT OF SCIENCE**  
Pre-Professional

**ENGLISH** (6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

**MATHEMATICS** (6 hours)

Calculus with Analytic Geometry I - MAT 1613, and  
Calculus with Analytic Geometry II - MAT 1623, or  
\*\*College Algebra - MAT 1313, and  
\*\*Trigonometry - MAT 1323

**LABORATORY SCIENCES** (8 hours)

General Chemistry I and Lab - CHE 1213 and CHE 1211  
General Chemistry II and Lab - CHE 1223 and CHE 1221

**SOCIAL AND BEHAVIORAL SCIENCES** (12 hours)

American National Government - PSC 1113  
World Civilizations I - HIS 1163  
World Civilizations II - HIS 1173  
General Psychology - PSY 1513, or Principles of Economics - ECO 2113, or Principles of Accounting - ACC 1213

**COMMUNICATION** (3 HOURS)

Oral Communication (Principles of Speech) - SPT 1113

**HUMANITIES AND FINE ARTS** (6 hours)

World Literature I - ENG 2423  
World Literature II - ENG 2433

**COMPUTER SCIENCE** (3 hours)

Computer Concepts - CSC 1113

**PHYSICAL EDUCATION** (2 hours)

Food and Nutrition - HPR 1751  
Wellness and Weight - HPR 1761

**MAJOR EMPHASIS** (25 hours)

General Biology I and Lab - BIO 1133 and BIO 1131  
General Biology II and Lab - BIO 1143 and BIO 1141  
Zoology I and Lab - BIO 2413 and BIO 2411  
Zoology II and Lab - BIO 2423 and BIO 2421  
Organic Chemistry I and Lab - CHE 2423 and CHE 2421  
Organic Chemistry II and Lab - CHE 2433 and CHE 2432  
Physics for Science, Engineering & Mathematics I - PHY 2514, or General Physics I - PHY 2414  
Physics for Science, Engineering & Mathematics II - PHY 2524, or General Physics II - PHY 2424

**ELECTIVES** (3 hours)

Elective courses should be approved by the student's advisor.

\*BIO 2924 may be required for some majors.

**ELECTIVES** (Cont.)

\*\*Pre-professional students should take MAT 1313 and 1323 and PHY 2414 and 2424.

\*\*\*Chemistry and Polymer Science majors should take MAT 1613 and 1623 and MAT 2613 and 2623.

The Pre-Professional curriculum is recommended for students who intend to transfer to a four-year institution and continue working toward a degree in one of the following areas: Medical, Dental, Veterinary Medicine, Pharmacy, Physical Therapy, Optometry, Polymer Science, and Chemistry.

## **DEPARTMENT OF SCIENCE**

### Biological Sciences

#### **ENGLISH** (6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

#### **MATHEMATICS** (6 hours)

College Algebra - MAT 1313  
Trigonometry - MAT 1323

#### **LABORATORY SCIENCES** (8 hours)

General Chemistry I and Lab - CHE 1213 and CHE 1211  
General Chemistry II and Lab - CHE 1223 and CHE 1221

#### **SOCIAL AND BEHAVIORAL SCIENCES** (9 hours)

Introduction to Sociology - SOC 2113  
World Civilization I - HIS 1163  
World Civilization II - 1173

#### **HUMANITIES AND FINE ARTS** (3 hours)

World Literature I - ENG 2423, or World Literature II - ENG 2433

#### **COMMUNICATION** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113

#### **COMPUTER SCIENCES** (3 hours)

Computer Concepts - CSC 1113

#### **PHYSICAL EDUCATION** (2 hours)

Food and Nutrition - HPR 1751  
Wellness and Weight - HPR 1761

#### **MAJOR EMPHASIS** (28 hours)

General Biology I and Lab - BIO 1133 and BIO 1131  
General Biology II and Lab - BIO 1143 and BIO 1141  
Organic Chemistry I and Lab - CHE 2423 and CHE 2421  
Organic Chemistry II and Lab - CHE 2433 and CHE 2432  
Zoology I and Lab - BIO 2413 and BIO 2411  
Zoology II and Lab - BIO 2423 and BIO 2421  
Microbiology and Lab - BIO 2923 and BIO 2921

#### **ELECTIVES** (3 hours)

General Psychology - PSY 1513, or  
Principles of Economics - ECO 2113, or  
American National Government - PSC 1113

The Biological Science curriculum is recommended for students who intend to transfer to a four-year institution and continue working toward a degree in one of the following areas: Biology, Environmental Biology, Marine Biology, and Medical Technology.

## **DEPARTMENT OF SCIENCE**

Nutrition and Dietetics

### **ENGLISH** (9 hours)

English Composition I - ENG 1113

English Composition II - ENG 1123

World Literature I - ENG 2423, or World Literature II - ENG 2433

### **MATHEMATICS** (3 hours)

College Algebra - MAT 1313

### **LABORATORY SCIENCES** (24 hours)

Anatomy & Physiology I and Lab - BIO 2513 and BIO 2511

Anatomy and Physiology II and Lab - BIO 2523 and BIO 2521

General Chemistry I and Lab - CHE 1213 and CHE 1211

General Chemistry II and Lab - CHE 1223 and CHE 1221

Organic Chemistry I and Lab - CHE 2423 and CHE 2421

Microbiology and Lab - BIO 2923 and BIO 2921

### **SOCIAL AND BEHAVIORAL SCIENCES** (15 hours)

Introduction to Sociology - SOC 2113

World Civilization I - HIS 1163

World Civilization II - 1173

General Psychology - PSY 113

Economics I - ECO 2113

### **HUMANITIES AND FINE ARTS** (3 hours)

World Literature I - ENG 2423, or World Literature II - ENG 2433

### **COMMUNICATION** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113

### **COMPUTER SCIENCES** (3 hours)

Computer Concepts - CSC 1113

### **PHYSICAL EDUCATION** (1 hours)

Wellness and Weight - HPR 1761

### **ELECTIVES** (6 hours)

Nutrition - HEC 1253

Principles of Accounting I - ACC 1213

## **DEPARTMENT OF SOCIAL SCIENCES**

Paralegal Studies/Law

### **ENGLISH** (6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

### **MATHEMATICS** (3 hours)

College Algebra - MAT 1313

### **LABORATORY SCIENCES** (8 hours)

Choose from Biology, Chemistry, or Physics.

### **SOCIAL AND BEHAVIORAL SCIENCES** (18 hours)

World Civilizations I - HIS 1163  
World Civilizations II - HIS 1173  
American National Government - PSC 1113  
General Psychology - PSY 1513  
Introduction to Sociology - SOC 2113  
Economics I - ECO 2113

### **HUMANITIES AND FINE ARTS** (9 hours)

World Literature I - ENG 2423  
World Literature II - ENG 2433  
Art Appreciation - ART 1113, or Music Appreciation - MUS 1113

### **COMMUNICATIONS** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113

### **PHYSICAL EDUCATION** (2 hours)

Food and Nutrition - HPR 1751  
Wellness and Weight - HPR 1761

### **COMPUTER SCIENCE** (3 hours)

Computer Concepts - CSC 1113

### **MODERN FOREIGN LANGUAGE** (6 hours)

Select from French, German, or Spanish / All six hours must be in the same language.

### **RECOMMENDED ELECTIVES** (9 hours)

Principles of Economics - ECO 2113  
Principles of Accounting - ACC 1213  
Criminology - CRJ 1383

### **ELECTIVES** (3 hours)

Elective courses should be approved by the student's advisor.

## **DEPARTMENT OF SOCIAL SCIENCES**

### Criminal Justice

#### **ENGLISH** (6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

#### **MATHEMATICS** (3 hours)

College Algebra - MAT 1313

#### **LABORATORY SCIENCES** (8 hours)

General Biology I and Lab - BIO 1133 and BIO 1131, and  
General Biology II and Lab - BIO 1143 and BIO 1141, or  
General Chemistry I and Lab - CHE 1213 and CHE 1211, and  
General Chemistry II and Lab - CHE 1223 and CHE 1221, or  
A selection from each discipline

#### **SOCIAL AND BEHAVIORAL SCIENCES** (21 hours)

World Civilizations I - HIS 1163  
World Civilizations II - HIS 1173  
American National Government - PSC 1113, or  
American State and Local Government - PSC 1123  
General Psychology - PSY 1513  
Introduction to Sociology - SOC 2113  
Elementary Spanish I - MFL 1213  
Elementary Spanish II - MFL 1223

#### **HUMANITIES AND FINE ARTS** (9 hours)

World Literature I - ENG 2423  
Music Appreciation - MUS 1113, or Art Appreciation - ART 1113  
Old Testament Survey - PHI 1113, or New Testament Survey - PHI 1133

#### **COMMUNICATION** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113

#### **PHYSICAL EDUCATION** (2 hours)

Food and Nutrition - HPR 1751  
Wellness and Weight - HPR 1761

#### **MAJOR EMPHASIS** (15 hours)

Introduction to Criminal Justice - CRJ 1313  
Introduction to Corrections - CRJ 1363  
Police Administration and Organization - CRJ 1323  
Criminology - CRJ 1383  
Traffic Law - CRJ 2213  
Police Operations - CRJ 2313  
Criminal Law-Evidence - CRJ 2323  
Criminal Investigations I - CRJ 2333  
Criminal Court Practice - CRJ 2363  
Law Enforcement and the Juvenile - CRJ 2513

**ELECTIVES** (3 hours)

Elective course should be approved by the student's advisor.

1. CRJ 1313 is a prerequisite to all criminal justice courses.
3. Transfer to USM for Bachelor's Degree
2. PRCC Associate Degree (64 Semester Credit Hours)
4. 12 Credit hours of Foreign Language is required for the Bachelor's degree

## **DEPARTMENT OF SOCIAL SCIENCES**

Political Science

### **ENGLISH** (6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

### **MATHEMATICS** (3 hours)

College Algebra - MAT 1313

### **LABORATORY SCIENCES** (8 hours)

Choose from Biology, Chemistry, or Physics

### **SOCIAL AND BEHAVIORAL SCIENCES** (21 hours)

World Civilization I - HIS 1163  
World Civilization II - HIS 1173  
American (U.S.) History - HIS 2213  
American National Government - PSC 1113  
Principles of Economics - ECO 2113  
General Psychology - PSY 1513  
Introduction to Sociology - SOC 2113

### **HUMANITIES AND FINE ARTS** (9 hours)

World Literature I - ENG 2423  
World Literature II - ENG 2433  
Art Appreciation - ART 1113, or Music Appreciation - MUS 1113

### **COMMUNICATION** (3 hours)

Oral Communications (Principles of Speech) - SPT 1113

### **PHYSICAL EDUCATION** (2 hours)

Food and Nutrition - HPR 1751  
Wellness and Weight - HPR 1761

### **MODERN FOREIGN LANGUAGE** (6 hours)

Choose from French, German, or Spanish

### **COMPUTER SCIENCE** (3 hours)

Computer Concepts - CSC 1113

### **ELECTIVES** (6 hours)

Elective courses should be approved by the student's advisor.

## **DEPARTMENT OF SOCIAL SCIENCES**

History with Secondary Certification

### **ENGLISH** ( 6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

### **MATHEMATICS** (3 hours)

College Algebra - MAT 1313

### **LABORATORY SCIENCES** (8 hours)

General Biology I and Lab - BIO 1133 and BIO 1131  
Physical Science Survey I and Lab - PHY 2243 and PHY 2241

### **SOCIAL AND BEHAVIORAL SCIENCES** (27 hours)

World Civilizations I - HIS 1163  
World Civilizations II - HIS 1173  
American (U.S.) History I - HIS 2213  
American (U.S.) History II - HIS 2223  
General Psychology - PSY 1513  
Introduction to Sociology - SOC 2113  
Principles of Economics I - ECO 2113  
Principles of Economics II - ECO 2123  
American National Government - PSC 1113

### **HUMANITIES AND FINE ARTS** (9 hours)

World Literature I - ENG 2423  
World Literature II - ENG 2433  
Art Appreciation - ART 1113, or Music Appreciation - MUS 1113

### **COMMUNICATIONS** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113

### **PHYSICAL EDUCATION** (2 hours)

Food and Nutrition - HPR 1751  
Wellness and Weight - HPR 1761

### **MODERN FOREIGN LANGUAGE** (6 hours)

Select from French, German, or Spanish

### **ELECTIVES** (3 hours)

Elective course should be approved by the student's advisor.

**DEPARTMENT OF SOCIAL SCIENCES**  
Psychology

**ENGLISH** ( 6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

**MATHEMATICS** (3 hours)

College Algebra - MAT 1313

**LABORATORY SCIENCES** (8 hours)

General Biology I and Lab - BIO 1133 and BIO 1131  
Physical Science Survey I and Lab - PHY 2243 and PHY 2241

**SOCIAL AND BEHAVIORAL SCIENCES** (18 hours)

World Civilizations I - HIS 1163  
World Civilizations II - HIS 1173  
General Psychology - PSY 1513  
Introduction to Sociology - SOC 2113  
Principles of Economics I - ECO 2113  
American National Government - PSC 1113

**HUMANITIES AND FINE ARTS** (9 hours)

World Literature I - ENG 2423  
World Literature II - ENG 2433  
Art Appreciation - ART 1113, or Music Appreciation - MUS 1113

**COMMUNICATIONS** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113

**PHYSICAL EDUCATION** (2 hours)

Food and Nutrition - HPR 1751  
Wellness and Weight - HPR 1761

**ELECTIVES** (15 hours)

Elective courses should be approved by the student's advisor.

The Psychology curriculum is recommended for students who intend to transfer to a four year institution and earn a Baccalaureate degree.

**DEPARTMENT OF SOCIAL SCIENCES**  
History

**ENGLISH** ( 6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

**MATHEMATICS** (3 hours)

College Algebra - MAT 1313

**LABORATORY SCIENCES** (8 hours)

Select from Biology, Chemistry, or Physics

**SOCIAL AND BEHAVIORAL SCIENCES** (24 hours)

World Civilizations I - HIS 1163  
World Civilizations II - HIS 1173  
American (U.S.) History I - HIS 2213  
American (U.S.) History II - HIS 2223  
General Psychology - PSY 1513  
Introduction to Sociology - SOC 2113  
Principles of Economics I - ECO 2113  
American National Government - PSC 1113

**HUMANITIES AND FINE ARTS** (9 hours)

World Literature I - ENG 2423  
World Literature II - ENG 2433  
Art Appreciation - ART 1113, or Music Appreciation - MUS 1113

**COMMUNICATIONS** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113

**PHYSICAL EDUCATION** (2 hours)

Food and Nutrition - HPR 1751  
Wellness and Weight - HPR 1761

**MODERN FOREIGN LANGUAGE** (12 hours)

Select from French, German, or Spanish

**ELECTIVES** (3 hours)

Elective course should be approved by the student's advisor.

**DEPARTMENT OF SOCIAL SCIENCES**  
History (BA)

**ENGLISH** ( 6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

**MATHEMATICS** (3 hours)

College Algebra - MAT 1313

**LABORATORY SCIENCES** (8 hours)

General Biology I and Lab - BIO 1133 and BIO 1131  
Physical Science Survey I and Lab - PHY 2243 and PHY 2241

**SOCIAL AND BEHAVIORAL SCIENCES** (24 hours)

World Civilizations I - HIS 1163  
World Civilizations II - HIS 1173  
American (U.S.) History I - HIS 2213  
American (U.S.) History II - HIS 2223  
General Psychology - PSY 1513  
Introduction to Sociology - SOC 2113  
Principles of Economics I - ECO 2113  
American National Government - PSC 1113

**HUMANITIES AND FINE ARTS** (12 hours)

World Literature I - ENG 2423  
World Literature II - ENG 2433  
Art Appreciation - ART 1113, or Music Appreciation - MUS 1113  
Old Testament Survey - PHI 1113, or New Testament Survey - PHI 1133

**COMMUNICATIONS** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113

**PHYSICAL EDUCATION** (2 hours)

Food and Nutrition - HPR 1751  
Wellness and Weight - HPR 1761

**MODERN FOREIGN LANGUAGE** (12 hours)

Select from French or Spanish. All hours should be in one language.

**ELECTIVES** (3 hours)

Elective course should be approved by the student's advisor.

NOTE: USM only accepts 64 hours.

The History curriculum is recommended for students who intend to transfer to a four-year institution and earn a Baccalaureate degree.

**DEPARTMENT OF SOCIAL SCIENCES**  
Sociology

**ENGLISH** ( 6 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123

**MATHEMATICS** (6 hours)

College Algebra - MAT 1313  
Select a math higher than MAT 1313

**LABORATORY SCIENCES** (8 hours)

Choose from either Biology, chemistry, or Physics

**SOCIAL AND BEHAVIORAL SCIENCES** (27 hours)

World Civilizations I - HIS 1163  
World Civilizations II - HIS 1173  
American (U.S.) History I - HIS 2213  
General Psychology - PSY 1513  
Introduction to Sociology - SOC 2113  
Social Problems - SOC 2133  
Marriage and Family - SOC 2143  
Principles of Economics I - ECO 2113 or Advisor approved literature course  
American National Government - PSC 1113

**HUMANITIES AND FINE ARTS** (9 hours)

World Literature I - ENG 2423  
World Literature II - ENG 2433  
Art Appreciation - ART 1113, or Music Appreciation - MUS 1113

**COMPUTER SCIENCE** (3 hours)

Computer Concepts - CSC 1113

**COMMUNICATIONS** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113

**PHYSICAL EDUCATION** (2 hours)

Food and Nutrition - HPR 1751  
Wellness and Weight - HPR 1761

**MODERN FOREIGN LANGUAGE** (6 hours)

Select from French, German, or Spanish.

**ELECTIVE** (3 hours)

Elective courses should be approved by the student's advisor.

The Sociology curriculum is recommended for students who intend to transfer to a four-year institution and earn a Baccalaureate degree.

## **DEPARTMENT OF SOCIAL SCIENCES**

Social Work Emphasis

### **ENGLISH** (12 hours)

English Composition I - ENG 1113  
English Composition II - ENG 1123  
World Literature I - ENG 2423  
World Literature II - ENG 2433

### **MATHEMATICS** (3 hours)

College Algebra - MAT 1313

### **LABORATORY SCIENCES** (11 hours)

General Biology I and Lab - BIO 1133 and BIO 1131  
General Biology II and Lab - BIO 1143 and BIO 1141  
Physical Science Survey I - PHY 2243, or Physical Science Survey II - PHY 2253

### **SOCIAL AND BEHAVIORAL SCIENCES** (21 hours)

World Civilizations I - HIS 1163  
World Civilizations II - HIS 1173  
General Psychology - PSY 1513  
Principles of Economics I - ECO 2113  
Introduction to Sociology - SOC 2113  
Social Problems - SOC 2133  
Marriage and Family - SOC 2143

### **HUMANITIES AND FINE ARTS** (9 hours)

Art Appreciation - ART 1113, or Music Appreciation - MUS 1113  
Foreign Language (6 hours in one language)

### **COMPUTER SCIENCE** (3 hours)

Computer Concepts - CSC 1113

### **COMMUNICATIONS** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113

### **PHYSICAL EDUCATION** (2 hours)

Food and Nutrition - HPR 1751  
Wellness and Weight - HPR 1761

### **MODERN FOREIGN LANGUAGE** (6 hours)

Select from French, German, or Spanish.

## **DEPARTMENT OF SOCIAL SCIENCES**

### Child and Family Studies

#### **ENGLISH** (9 hours)

English Composition I - ENG 1113

English Composition II - ENG 1123

World Literature I - ENG 2423, or World Literature II - ENG 2433

#### **MATHEMATICS** (3 hours)

College Algebra - MAT 1313

#### **LABORATORY SCIENCES** (12 hours)

General Biology I and Lab - BIO 1133 and BIO 1131

General Biology II and Lab - BIO 1143 and BIO 1141

Physical Science Survey I and Lab - PHY 2243 and PHY 2241, or  
Physical Science Survey II and Lab - PHY 2253 and PHY 2251

#### **SOCIAL AND BEHAVIORAL SCIENCES** (21 hours)

World Civilizations I - HIS 1163

World Civilizations II - HIS 1173

General Psychology - PSY 1513

Introduction to Sociology - SOC 2113

Social Problems - SOC 2133

Marriage and Family - SOC 2143

Human Growth and Development - EPY 2533

#### **HUMANITIES AND FINE ARTS** (3 hours)

Art Appreciation - ART 1113, or Music Appreciation - MUS 1113

#### **COMPUTER SCIENCE** (3 hours)

Computer Concepts - CSC 1113

#### **COMMUNICATIONS** (3 hours)

Oral Communication (Principles of Speech) - SPT 1113

#### **PHYSICAL EDUCATION** (2 hours)

Food and Nutrition - HPR 1751

Wellness and Weight - HPR 1761

First Aid - HPR 2213

#### **HOME ECONOMICS** (3 hours)

Nutrition - HEC 1253

## COURSE DESCRIPTIONS

### Index of Abbreviations for Academic Fields of Instruction

ACC	Accounting
ART	Art
BAD	Business Administration
BIO	Biology
CHE	Chemistry
CRJ	Criminal Justice
CSC	Computer Concepts
ECO	Economics
EDU	Education
EGR	Engineering
ENG	English
EPY	Educational Psychology
GRA	Graphics and Drawing
HEC	Home Economics
HPR	Health, Physical Education, and Recreation
HIS	History
JOU	Journalism
MAT	Mathematics
MFL	Foreign Language
MUA	Applied Music
MUO	Music Organizations
MUS	Music Foundation
NUR	Nursing
PHI	Philosophy
PHY	Physics
PSC	Political Science
PSY	Psychology
REA	Reading
SEC	Secretarial
SPT	Speech and Theatre
SOC	Sociology

## ACADEMIC COURSE DESCRIPTIONS

### ACCOUNTING (ACC)

#### **1213 Principles of Accounting I.** (3)

A study of the elementary accounting principles as applied to the fundamentals of double-entry accounting for a sole proprietorship. Special emphasis will be given to the accounting cycle, assets, liabilities, equity, and the processes used to produce financial statements. Three lecture hours per week.

#### **1223 Principles of Accounting II.** (3) Prerequisite: ACC 1213

A continuation of the fundamentals of accounting applicable to partnerships and corporations. Special attention will be given to corporate earnings, dividends, investments, financial statement analysis, and cost accounting systems. Three lecture hours per week.

### ART (ART)

#### **1113 Art Appreciation.** (3)

A survey course of visual art forms which are studied in an historical and technique-based format with an emphasis on learning to make sound aesthetic judgments. Lectures/discussions are augmented with film reviews, slides, critical analysis papers and a museum tour. Three lecture hours per week.

#### **1213 Introduction to Art.** (3)

An introduction to studio practices and the fundamentals of art with emphasis on the development of a visually creative vocabulary. Students work in a variety of black and white and color media emphasizing design and composition. Recommended for elementary education majors or anyone who desires to learn basic media techniques. Five lecture/studio hours per week.

#### **1243 Inventive Crafts.** (3)

A studio introduction to a variety of craft forms with emphasis on the creative problem-solving skills involved in the design of the craft forms. Crafts such as simple jewelry making, weaving, batik, papermaking, repoussé' and printmaking are introduced in the studio setting. Students work with the tools and raw materials of the art forms and create their own design from their sketchbook, notes, and text readings. Six lecture/studio hours per week with outside assignments.

#### **1313 Drawing I (Beginning Drawing).** (3)

The first of two foundation courses in basic drawing required of all art major emphases, architecture majors, and some applied design majors. This course emphasizes the basic drawing skills and the various achromatic or monochromatic dry & wet media

used to perfect skills, technique, and creativity. Six lecture/studio hours per week with additional assignments.

**1323 Drawing II. (3)** Prerequisite: ART 1313 or permission of instructor.

The continuation of the drawing foundation course, this course emphasizes form, color and value, rendering skills, and composition of drawings. Students work with a variety of achromatic and chromatic dry and wet media. Six lecture/studio hours per week with additional assignments.

**1413 Design I. (3)**

The first of the foundation courses in basic design for all art major emphases and some design majors. This course addresses the elements of design (except color) and the principles of organization by which they are ordered and communicate with viewers. Basis of study is visual perception and its affect on viewers and the artist. Six lecture and studio hours per week with outside assignments.

**1423 Design II (Color Theory). (3)** Prerequisite: ART 1413 or permission of instructor.

The second foundation course in design with exploration of color theory. Studies using color media which emphasize brilliance and luminosity properties of color, basic color schemes, contrasts, and harmonies. six lecture/studio hours per week with outside assignments.

**1913 Art for Elementary Teachers (Elementary School Art). (3)**

Prerequisite: ART 1313, or Permission of Instructor

Designed for elementary education and art education majors, this course teaches the pedagogy of art for the elementary student in grades K-8. Emphasis is on the use of elements of art and the principles of design and art history/appreciation as applied to lesson/unit planning, curriculum development, and the artistic and creative growth stages of children. Crafts and application of multi-cultural art forms are explored in the application to elementary school art. Three lecture and two studio hours per week with some outside assignments.

**2513 Painting I (Watercolor). (3)** Prerequisite: Permission of instructor

The first course in a studio series in beginning painting for art majors, this course explores watercolor as a painting medium. The student learns basic techniques and handling of tools and materials for application to a variety of subject matter and compositional problem-solving. Six hours lecture/studio per week.

**2523 Painting II (Oils).** (3) Prerequisite: Permission of instructor  
The second in the series of beginning painting studios, this course explores the use of oil paint as a traditional painting medium. Students learn the use of basic techniques, tools, methods, and materials in a variety of compositions and subject matter presented in a creative problem-solving format. Six lecture/studio hours per week with outside assignments.

**2913 Special Studio (Supervised Independent Study).** (3) Pre-requisite: Permission of the instructor  
A specialized course for further exploration of technical or creative problems as a continuation of the related art form or for exploring career options in studio work. Individualized goals and objectives are set by the student and instructor. Student activities of studio problems and related research/writing are based on stated goals and objectives. Six critique/discussion and studio hours per week with outside assignments and culminating in a one-person exhibit of an exit portfolio.

## BUSINESS ADMINISTRATION (BAD)

**1113 Introduction to Business.** (3)

This course includes an introduction to the major areas of business. Special emphasis is given to business organizations and the environment; finance, marketing and management concepts; human resources management and business ethics. Three lecture hours per week.

**2413 Legal Environment of Business.** (3)

A study of the interrelationship of law and society and the impact of jurisprudence upon business activity. Special attention will be given to an introduction to law of contracts, to commercial papers, and to personal property. Three lecture hours per week.

**2533 Business Management and Microcomputers.** (3)

This course surveys the uses of microcomputers in various activities. This course will treat microcomputers as a tool - specifically in word processing, in spreadsheet application, and in database management. Open Lab assignment. Three lecture hours per week.

## BIOLOGY (BIO)

**1131 General Biology I Laboratory.** (1) Corequisite: BIO 1133

A laboratory course with selected activities to illustrate the principles taught in lecture. Two laboratory hours per week.

**1133 General Biology I.** (3) Corequisite: BIO 1131

A course introducing the student to biological principles including cell structure and physiology, metabolic processes emphasizing respiration and photosynthesis, reproduction and development, genetics, and ecology. Three lecture hours per week.

**1141 General Biology II Laboratory.** (1) Corequisite: BIO 1143

A laboratory course with selected activities to illustrate the principles taught in lecture. OPTION: Special sections of this course emphasized field study and must be taken concurrently with 1143-FD lecture (BIO 1141-0F or BIO 1141-1F). Two laboratory hours per week.

**1143 General Biology II.** (3) Corequisite: BIO 1141

The course deals with a survey of the viruses and Monera, Protista, Fungi, Plant and Animal Kingdoms. Ecological, form/function relationships and evolutionary adaptations are emphasized. OPTION: Special sections of this course emphasize field study and must be taken concurrently with 1141-0F or 1141-1F laboratory. Three lecture hours per week.

**1311 Botany Laboratory.** (1) Corequisite: BIO 1313

Laboratory exercises are designed to reinforce concepts related to systematic, structure, physiology, and growth development of plants. Field trips are incorporated in the curriculum to offer students the opportunity to become familiar with the local flora through identification, collection, and mounting of specimens. Three laboratory hours per week.

**1313 Botany.** (3) Prerequisite: BIO 1133, BIO 1131 Corequisite: BIO 1311

This course is an introduction to the biology of plants. Topics include plant physiology, anatomy and morphology, genetics, taxonomy, and ecology. Field trips to coastal and local areas are included to acquaint students with southern flora. Three lecture hours per week.

**2214 Introduction to Marine Science.** (4) Prerequisites: BIO 1133, BIO 1131, CHE 1213, and CHE 1211

A lecture/laboratory introductory course in oceanography with emphasis on the measurement of physical, chemical, and biological aspects of the marine environment as well as functional morphology and taxonomy of local biota.

**2411 Zoology Laboratory I.** (1) Corequisite: BIO 2413

A laboratory course with selected activities to illustrate the principles taught in lecture. Two laboratory hours per week.

**2413 Zoology I.** (3) Corequisite: BIO 2411

An introductory course in college zoology. The first semester includes a study of basic scientific principles, the behavior and structure of matter, and the characteristics of life. This course also includes a study of microscopy, animal cells and tissues, mitosis and meiosis, and embryological development. A brief survey of human systems is also included. Designed especially for premedical and other pre-professional fields. Three lecture hours per week.

**2421 Zoology II Laboratory.** (1) Prerequisite: BIO 2411 Corequisite: BIO 2423

Laboratory course with selected activities to illustrate the principles taught in lecture.

**2423 Zoology II.** (3) Prerequisite: BIO 2413 Corequisite: BIO 2421

A continuation of Zoology 2413 in which the major animal groups are studied. Typical representatives of each animal group are studied, and/or dissected in the laboratory. Three lecture hours per week.

**2511 Anatomy and Physiology I Laboratory.** (1) Corequisite: BIO 2513

A laboratory with selected activities to illustrate the principles taught in lecture. Two laboratory hours per week.

**2513 Anatomy and Physiology I.** (3) Corequisite: BIO 2511

A study of the structure and function of the human body. Consideration of molecular, cellular, tissue, and organ systems that make up the human body. The skeletal, muscular, and cardiovascular systems are studied in detail. Laboratory is devoted to demonstration of principles and structures studied. Three lecture hours per week.

**2521 Anatomy and Physiology II Laboratory.** (1) Prerequisite: BIO 2511 Corequisite: BIO 2523

A laboratory course with selected activities to illustrate the principles taught in lecture. Two laboratory hours per week.

**2523 Anatomy and Physiology II.** (3) Prerequisite: BIO 2513 Corequisite: BIO 2521

A continuation of Anatomy and Physiology 2513 in which the nervous, respiratory, digestive, urinary, reproductive, and endocrine systems are studied. Laboratory will include dissection of the cat and basic physiological investigations. Three lecture hours per week.

**2921 Microbiology Laboratory.** (1) Corequisite: BIO 2923

A laboratory course with selected activities to illustrate the principles taught in lecture. Two laboratory hours per week.

**2923 Microbiology.** (3) Corequisite: BIO 2921

A survey of microbes (microscopic organisms), with emphasis and detailed study being placed on those affecting other forms of life, such as man. Laboratory is devoted to basic techniques of microbial study, such as culturing, identifying, control, anatomy, and life cycles. Three lecture hours per week.

## **CHEMISTRY (CHE)**

**1211 General Chemistry I Laboratory.** (1) Corequisite: CHE 1213

A laboratory course with selected experiments to illustrate the principles taught in lecture. Two hours laboratory per week.

**1213 General Chemistry I.** (3) Prerequisite: High school chemistry, College Algebra, or higher level mathematics taken concurrently. Corequisite: CHE 1211

This course covers the fundamental laws and theories of chemistry, together with a study of the descriptive chemistry of the nonmetallic and metallic elements. Atomic and molecular structure, bonding, general stoichiometry, solutions, and reduction oxidation are studied. Laboratory techniques and the preparation and properties of compounds are covered. Three lecture hours per week.

**1221 General Chemistry II Laboratory.** (1) Prerequisites: CHE 1211 and CHE 1213 Corequisite: CHE 1223

A continuation of General Chemistry Lab I. Must be taken concurrently with Chemistry 1223. Two hours laboratory per week.

**1223 General Chemistry II.** (3) Prerequisites: CHE 1213 and CHE 1211 Corequisite: CHE 1221

The topics of ionization, chemical equilibrium, and the colloidal state are discussed. Students are introduced to the theory and practice of qualitative and quantitative analysis emphasizing equilibrium in chemical reaction. Complex compounds and carbon chemistry are introduced. Three lecture hours per week.

**1313 Principles of Chemistry I.** (1)

Lecture, demonstrations, and films. Emphasis on atomic structure, bonding, stoichiometry, solutions, gas laws, and properties of matter. Not acceptable for pre-professional majors. Three lecture hours per week.

**2421 Organic Chemistry Laboratory I.** (1) Prerequisites: CHE 1221 and CHE 1223 Corequisite: CHE 2423

A laboratory course designed for the beginning student in Organic Chemistry. Acquaints students with important manipulations and procedures and the preparations and study of organic compounds. Two hours laboratory per week.

**2423 Organic Chemistry I.** (3) Prerequisites: CHE 1221 and CHE 1223 Corequisite: CHE 2421

Basic principles of carbon chemistry, bonding, structure, and behavior; aliphatic compounds; identification and preparation of compounds. Emphasis is on reaction mechanism, nomenclature, stereochemistry, application of spectroscopy to organic compounds, classification, and general application. Three lecture hours per week.

**2432 Organic Chemistry Laboratory II.** (2) Prerequisites: CHE 2421 and CHE 2423 Corequisite: CHE 2433

A continuation of Organic Chemistry Lab I. Four hours laboratory per week.

**2433 Organic Chemistry II.** (3) Prerequisites: CHE 2421 and CHE 2423 Corequisite: CHE 2432

A continuation of Chemistry 2423. Aromatic ad complex compounds. A comprehensive study of the carbohydrates-benzene and its homologs and structure and reaction mechanisms of closed ring compounds. Three lecture hours per week.

## CRIMINAL JUSTICE (CRJ)

**1313 Introduction to Criminal Justice.** (3)

History, development, and philosophy of criminal law in a democratic society, criminological thought, and the agencies involved in the administration of criminal justice. Three lecture hours per week.

**1323 Police Administration and Organization.** (3) Prerequisite: CRJ 1313

Principles of organization and administration in law enforcement as applied to law enforcement agencies; introduction to concepts of organizational behavior. Three lecture hours per week.

**1363 Introduction to Corrections.** (3) Prerequisite: CRJ 1313

An introduction to the origins, historical, and philosophical development of the American correctional system and its relationship with other criminal justice agencies. An overview of major contemporary correctional systems and methods of treatment of offenders. Three lecture hours per week.

**1383 Criminology.** (3) Prerequisites: SOC 2113 or CRJ 1313

A study of causes, treatment, and prevention of crime with emphasis on the nature and significance of criminal behavior. Course content includes criminology, penology, and criminal law. Three lecture hours per week.

**2213 Traffic Law.** (3) Prerequisite: CRJ 1313

An examination of the history, development, and enforcement of statutes pertaining to motor vehicles. an analysis of prevailing Mississippi traffic law and methods of enforcement. Three lecture hours per week.

**2313 Police Operations.** (3) Prerequisite: CRJ 1313

A study of the operation and administration of law enforcement agencies. Particular emphasis is placed on the functions of the patrol division and criminal procedure as it relates to police. Three lecture hours per week.

**2323 Criminal Law - Evidence.** (3) Prerequisite: CRJ 1313

A survey of applied substantive law with emphasis on the most common criminal offenses.. Practical insight into the rules of evidence and considerations governing the admissibility of evidence in court. Three lecture hours per week.

**2333 Criminal Investigations I.** (3) Prerequisite: CRJ 1313

An overview of the crime solving process with emphasis on methodology, corpus delecti, and evidence. Three lecture hours per week.

**2363 Criminal Court Practice.** (3) Prerequisite: CRJ 1313

An in-depth study of the criminal case within the several courts of the state and federal systems. Three lecture hours per week.

**2513 Law Enforcement and the Juvenile.** (3) Prerequisite: CRJ 1313

A survey of the common law roots of juvenile law; the unfolding of case law in American history; and the development of the juvenile court and corrections. The role of police in juvenile delinquency and control. the organization, functions, and jurisdiction of juvenile agencies. Three lecture hours per week.

## **COMPUTER SCIENCE (CSC)**

**1113 Introduction to Computer Concepts.** (3)

A basic course that advances concepts, terminology, and theory of modern computers; provides a background in word processing, spreadsheets, graphics, and data base management systems. Two lecture hours and two lab hours per week.

**1123 Microcomputer Applications.** (3) Prerequisite: CSC 1113

Designed each semester to teach the use of a single major application package used on microcomputers in business, education, and other environments. Packages and concepts will range from desktop publishing using WordPerfect and Arts & Letters to microcomputer Internet applications. Two lecture and two laboratory hours per week.

**1613 Computer Programming I. (3)**

Introduction to problem-solving methods and algorithm development; designing, debugging, and documentation in C++ language with a variety of applications. Three lecture hours per week. Open lab assignments.

**2133 Advanced Computer Programming "C". (3) Prerequisite: Previous programming experience.**

A beginning course in "C" programming language. Topics include input/output processing, data structures, string manipulation, and other primary coding structures. Three lecture hours per week. Open lab assignments.

**2323 FORTRAN Programming and Applications. (3)**

A course primarily for mathematics, engineering, and science majors. Emphasis is on the structure of the FORTRAN language and its applications to problems in mathematics, engineering, and the sciences. Three lecture hours per week. Open lab assignments.

**2623 Computer Programming II. (3) Prerequisite: CSC 1613**

Continued program development; algorithm analysis; string processing; recursion; internal search/sort methods; simple data structures; debugging and testing of large programs. Three lecture hours per week. Open lab assignments.

**2833 Discrete Mathematical Structures of Computer Science. (3) Prerequisite: CSC 1613**

Introduction to finite and discrete structures; combinatorics and graph theory; logic; models of algorithmic processes; application in languages, computers, and programs. Three lecture hours per week. Open lab assignments.

## **ECONOMICS (ECO)**

**2113 Principles of Economics I. (3)**

An introduction to economic principles, problems, and policies with emphasis on American capitalism, national income, employment, fiscal policy, money, monetary policy, economic stability, and analysis and policy of national economic growth. Three lecture hours per week.

**2123 Principles of Economics II. (3) Prerequisite: ECO 2113**

A continuation of the introduction to economic principles, problems, and policies with emphasis on theory of consumer demand, costs of production, varying degrees of competition, and current national and international trade. Three lecture hours per week.

## **EDUCATION (EDU)**

### **1213 Self-Affirmation. (3)**

This course is designed to address improving self image and awareness, setting goals, decision making, value clarification, reasoning, interpersonal skills, and personal and social adjustment. Three lecture hours per week.

### **1321 Career Exploration. (1)**

This course is designed to assist students in determining career goals. Interest tests, personality inventories, and aptitude tests are administered to help students determine career choices. One lecture hour per week.

### **1423 College Success Skills. (3)**

This course is designed to aid in the development of students potentials, goal setting, decision-making, setting personal priorities, effective study skills and habits, and classroom learning skills. Three lecture hours per week.

### **1813 Leadership. (3) Prerequisite: Instructor recommendation/ Dean approval.**

This course provides a basic understanding of leadership and group dynamics theory and assists the participant in developing a personal philosophy of leadership, an awareness of the moral and ethical responsibilities of leadership, and an awareness of one's own ability and style of leadership. Three lecture hours per week.

## **ENGINEERING (EGR)**

### **2413 Engineering Mechanics. (3) Prerequisites: MAT 1623 and PHY 2514**

This is a course required for engineering majors. It includes concepts of forces, moments, and other vector quantities; analysis of force systems; conditions of equilibrium; friction; centroids; and moments of inertia. Three lecture hours per week.

## **ENGLISH (ENG)**

### **1103 Developmental English I. (3)**

This course is an intensive review of the structure of the English language. Grammar and mechanics, sentence construction, and paragraph development are emphasized. A reading component requires students to read and to write responses to the reading in a journal. Three lecture hours per week and one hour of Learning Lab instruction per week.

**1113 English Composition I.** (3) Prerequisite: A score of 16 or above on the English portion of the Enhanced ACT or successful completion of ENG 1103 and/or ENG 1203 is required for placement in this course.

Students prepare two bibliographies, write a book report, and write a minimum of six expository essays. Clarity of thought, unity of content, and coherence of ideas are stressed. Model essays are analyzed. Journal writing is based on the model essays and outside reading. Three lecture hours per week.

**1123 English Composition II.** (3) Prerequisite: ENG 1113

Students in this course continue to build compositional skills through writing critical, narrative, descriptive, and persuasive essays. A documented research paper is required for successful completion of this course. Three lecture hours per week.

**1203 Developmental English II.** (3) Prerequisite: An English score of 13-15 on the enhanced ACT or successful completion of ENG 103 is required for placement in this course.

This course builds skills necessary for success in ENG 1113 through emphasis on developing ideas through use of specific details, sentence combining, unity, coherence, and logical order. The reading component, which requires critical responses in a journal, further develops interpretive and organizational skills. Three lecture hours per week and assigned instruction in the Learning Lab.

**2131 Creative Writing Workshop I.** (1) Prerequisite: Permission of instructor.

A workshop approach is used to write, peer edit, discuss and publish students' poetry, essays, short fiction, and plays. One hour per week.

**2133 Creative Writing I.** (3) Prerequisite: Permission of instructor.

Designed for the student interested in writing poems, short stories, essays, and plays. Includes reading, editing, critiquing, and publishing. Three lecture hours per week.

**2141 Creative Writing Workshop II.** (1) Prerequisite: Permission of instructor.

This course is a continuation of ENG 2131.

**2143 Creative Writing II.** (3) Prerequisite: ENG 2133 and Permission of instructor.

This course is a continuation of ENG 2133.

**2153 Traditional Grammar.** (3) Prerequisites: ENG 1113 and ENG 1123

Offered primarily for elementary education majors, this course focuses on the system of rules underlying the grammar of En-

glish. Sentence patterns, parts of speech, and standard American usage are covered. Students write reports on topics pertaining to teaching English language arts in the elementary school. Three lecture hours per week.

**2223 American Literature I.** (3) Prerequisites: ENG 1113 and ENG 1123

Students in this course read and analyzed selected works of literature from Franklin, Edwards, Irving, Cooper, Bryant, Poe, Emerson, Thoreau, Hawthorne, Longfellow, Lowell, and Melville. A writing component involves journal responses and critical essays based on the literature. Three lecture hours per week.

**2233 American Literature II.** (3) Prerequisites: ENG 1113 and ENG 1123

This course continues the study of American literature with selected works from Whitman, Dickinson, Twain, James, Crane, O'Neill, Frost, Anderson, Fitzgerald, Hemingway, and Faulkner. A writing component consists of journal responses and critical essays based on the readings. Three lecture hours per week.

**2323 British Literature I.** (3)

Students in this course read and discuss the major literary genres of a period consisting of roughly one thousand years, concentration on the forms of the texts and their relationships to other texts. This course includes *Beowulf*, Milton, Spenser, Chaucer, Sidney, Donne, Swift, Shakespeare, Wyatt, Surrey, More, Johnson, Thompson, Gray, and Collins. Three lecture hours per week.

**2333 British Literature II.** (3) Prerequisites: ENG 1113 and ENG 1123

Students in this course focus on British literature of the last two hundred years, beginning with the Romantic Poets. Students will consider both poetry and prose and relate these literary forms to the social, political, and religious context from which they arose. This course includes writings by Blake, Wordsworth, Coleridge, Byron, Shelley, Keats, Tennyson, Wilde, Kipling, Hardy, Yeats, Joyce, Eliot, Lawrence, Mansfield, and others. Three lecture hours per week.

**2423 World Literature I.** (3) Prerequisites: ENG 1113 and ENG 1123

Students in this course read and analyze selected works of literature from the ancient, medieval, and renaissance periods. A writing component involves journal responses and critical essays based on the literature. Three lecture hours per week.

**2433 World Literature II.** (3) Prerequisites: ENG 1113 and ENG 1123

This course continues the study of world literature with selected works from the neoclassical period to the present. A writing component consists of journal responses and critical essays based on the readings. Three lecture hours per week.

## **EDUCATIONAL PSYCHOLOGY (EPY)**

**2513 Child Psychology.** (3) Prerequisite: PSY 1513

A course that deals with various aspects of child growth and development. Problems studied include physical, mental, social, and emotional development from infancy through preadolescence. Special attention is given to implications for education. Three lecture hours per week.

**2533 Human Growth and Development.** (3) Prerequisite: PSY 1513

This course is designed to study the human organism as it is affected by growth and development from conception to death. Problems studied include physical, mental, social, and emotional development of each maturity level from infancy through death. Three lecture hours per week.

## **GEOGRAPHY (GEO)**

**1113 World Geography.** (3)

A regional survey of the basic geographic features and major new developments of the nations of the world.

**1123 Principles of Geography.** (3)

A course which deals with the basic content of geography, planetary relationships of the earth, interpretation and use of maps, elements of weather and climate, regional distribution of climatic elements and the interrelationship of man's physical and cultural landscapes.

## **GRAPHICS AND DRAWING (GRA)**

**1113 Graphic Communication.** (3)

Two-dimensional computer assisted drafting strategies applied to descriptive geometry topics and traditional mechanical drawing topics; sketching skills. Two hours lecture and four hours computer graphics laboratory work per week.

## **HOME ECONOMICS (HEC)**

**1131 Introduction to Modeling.** (1)

A course designed to teach students all the fundamentals of visual poise together with modeling techniques. Through this

course, a student will not only learn basic rules for modeling but will also learn the various fields of modeling and will gain experience modeling and writing commentaries.

**1253 Nutrition.** (3) Prerequisite: Four hours chemistry or four hours anatomy and physiology.

This course is a study of nutrients required for normal growth and diet therapy, as applied to the selection of food for ingestion, metabolic process of digestion, assimilation and absorption. This course is designed for nursing students. Three lecture hours per week.

## **HEALTH, PHYSICAL EDUCATION, AND RECREATION (HPR)**

**1111 General Activities I.** (1)

These courses include varies exercises and activities such as volleyball. No lecture is involved. Not designed for physical education majors. Two meetings per week.

**1121 General Activities II.** (1)

These courses include varies exercises and activities such as volleyball. No lecture is involved. Not designed for physical education majors. Two meetings per week.

**1131 Varsity Sports I.** (1)

Participation in a varsity team sport.

**1141 Varsity Sports II.** (1)

Participation in a varsity team sport.

**1213 Personal and Community Health.** (3)

Application of principles and practices of healthful living to the individual and community; major health problems and the mutual responsibilities of home, school, and health agencies. Three lecture hours per week.

**1313 Introduction to Health, Physical Education, & Recreation.** (3)

Introduction to the objective, literature, and organizations of the profession. Analysis of successful teaching with discussion of the responsibilities and opportunity of professional personnel. Orientation of student to opportunities in the field. Three lecture hours per week.

**1511 Team Sports I.** (1)

Lecture on rules and techniques. Practice of varsity team sport. Two meetings per week.

**1521 Team Sports II. (1)**

Lecture on rules and techniques. Practice of varsity team sport. Two meetings per week.

**1531 Individual and Dual Sports I. (1)**

Lecture and practice in varsity sports. Two meetings per week.

**1541 Individual and Dual Sports II. (1)**

Lecture and practice in varsity sports. Two meetings per week.

**1551 Fitness and Conditioning Training I. (1)**

Lecture and practice in body mechanics, weight training, or gymnastics. Two meetings per week.

**1561 Fitness and Conditioning Training II. (1)**

Lecture and practice in body mechanics, weight training, or gymnastics. Two meetings per week.

**1591 Health Concepts of Physical Activity. (1)**

A thorough investigation of contemporary health fitness concepts as they pertain to the individual student. This course contains three phases: (1) Scientific information concerning values and preventive medical benefits of exercise; (2) Individual (personal) evaluations and experiments to determine present health fitness status; (3) Development of a personal exercise program based on a student's needs. One lecture hour per week.

**1751 Food and Nutrition. (1)**

A survey course designed to expose the student to the importance and significance of nutrition in health and physical education. One lecture hour per week.

**1761 Wellness and Weight Control. (1)**

A survey course that places emphasis on the various aspects of wellness and their relationship to weight control and therapeutic exercise. A study of the relationship between the various life style components and the levels of wellness is included. One lecture hour per week.

**2131 Varsity Sports III. (1)**

Participation in a varsity team sport.

**2141 Varsity Sports IV. (1)**

Participation in a varsity team sport.

**2213 First Aid. (3)**

Instruction and practice in methods prescribed in the American Red Cross standard and advanced courses. Does not transfer to some schools as a physical education course. Three lecture hours per week.

**2313 History of Physical Education. (3)**

A course primarily for students who wish to major in physical education. It includes a study of the development of physical education from the time of the early Greeks. It also covers the basic principles involved in the teaching of this subject. Three lecture hours per week.

**2323 Recreational Leadership. (3)**

Planning and leadership techniques for conducting community recreation centers, playgrounds, parks, and school recreation programs. Three lecture hours per week.

**2412 Individual & Team Sports Officiating. (2)**

Rules, interpretations, officiating techniques, and tournament organizations for individual and team sports for men and women. Open primarily to physical education majors. Two lecture hours per week.

**2423 Football Theory. (3)**

Theoretical study of football from an offensive and defensive standpoint including the fundamentals of blocking, passing, tackling, charging, punting, generalship, rules, and team play. Three lecture hours per week.

**2433 Basketball Theory. (3)**

A theoretical study of basketball from an offensive and defensive standpoint, including the study of teaching of the fundamentals and team organization. Three lecture hours per week.

**2443 Concepts of Athletic Training. (3)**

A practical study of safety and first aid, taping, bandaging, and use of massage, and the uses of heat, light, and water in the treatment and prevention of injuries; conditioning of athletes as to diet, rest, work, and proper methods of procedures in training for sports. Three lecture hours per week.

**2463 Physical Education (Minor Sports). (3)**

Minor sports - lecture and practice in volleyball, badminton, table tennis, flag football, soccer, golf, tennis, handball, and weightlifting are all included in this course. The rules of the games and the basic skills are studied from the point of view of the teacher. Three lecture hours per week.

**2551 Fitness and Conditioning Training III. (1)**

Lecture and practice in body mechanics, weight training, or gymnastics. Two meetings per week.

**2561 Fitness and Conditioning Training IV. (1)**

Lecture and practice in body mechanics, weight training, or gymnastics. Two meetings per week.

## HISTORY (HIS)

### **1163 World Civilization I. (3)**

This course is a survey that covers man's earliest development from the neolithic period, through the Ancient world, classical Greece and Rome, the Middle Ages, and the Transition to Modern Times, including the Enlightenment. It ends in the mid 1700s with the advent of the revolutionary period. Three lecture hours per week.

### **1173 World Civilization II. (3)**

This course is a survey of World history from the mid 1700s to present times. This course include information on the political, economic, social, intellectual, and cultural events around the world during this time period. Special emphasis is placed on the growth of nationalism, the Industrial Revolution, the revolutions and emergence of democracy in the 18th and 19th centuries, the rise of imperialism, the aftermath of world wars in the early 20th century, and the cold war dichotomy of the late 20th century. Three lecture hours per week.

### **2213 American (U.S.) History I. (3)**

This course is a survey of U.S. history from the Colonial and Revolutionary Period to the beginning of the Progressive Era around 1900. The course includes information on the political, economic, social, intellectual, and diplomatic developments during this period of time. Special emphasis is placed on the Federalist Period, Jeffersonian and Jacksonian Democracy, Westward expansion, the growing controversies surrounding the slavery issue and the Civil War and Reconstruction, the post-war industrial growth and the growing demands for reform leading to the Populist movement. The social, political, and economic problems of late 19th century America are discussed and their relationship to specific Populist reforms is covered. Three lecture hours per week.

### **2223 American (U.S.) History II. (3)**

This course is a survey of U.S. history from the beginning of the Progressive Era to the present. The social, intellectual, and diplomatic developments during the period. Special emphasis is placed upon the social, economic, and political problems in the early 20th century, and these are related to specific Progressive reforms. America's role in both World Wars is covered, with less emphasis on military history than that placed on political and diplomatic aspects. Much attention is given to the Great Depression and the New Deal and to subsequent social, political, and economic reforms that attempt to deal with the problems of mass society. America's role in post-World War II international developments is emphasized, with special effort made to relate

our role in the world to our domestic problems. Three lecture hours per week.

## **JOURNALISM (JOU)**

### **1111 College Publications I. (1)**

This laboratory course is designed to give practical experience in working with college newspaper and yearbook production. News, feature, and editorial writing, make-up and layout, editing, advertising, and photography will be emphasized according to student need. Two laboratory hours per week.

### **1121 College Publications II. (1) Prerequisite: JOU 1111 A continuation of JOU 1111.**

### **1313 Principles of Journalism I. (3)**

Introductory journalism, news reporting, construction of the news story, sources, and the types and methods of handling elementary study of typography and headline writing. Three lecture hours per week.

### **1323 Principles of Journalism II. (3) Prerequisite: JOU 1313**

News reporting, the preparation of advertising copy and layouts for newspapers, agencies, and retail advertising are covered. Types of layouts; copy writing and proofreading will be introduced. Three lecture hours per week.

### **2111 College Publications III. (1) Prerequisites: JOU 1111, JOU 1121, and consent of instructor.**

Laboratory work will include coverage of news, events on campus, photography, sports writing, and editorial writing. Advancement in skills of headline writing, copy editing, and make-up and design will also be stressed. Two laboratory hours per week.

### **2121 College Publications IV. (1) Prerequisites: JOU 1111, JOU 1121, JOU 2111, and consent of instructor.**

Laboratory work will include coverage of news events on campus, photography, and editorial writing. Advancement in skills in headline writing, copy editing, and make-up and design will be stressed. Two laboratory hours per week.

### **2513 Beginning Photography. (3)**

An introduction to basic photography. Students learn to take pictures, process film and print pictures. No previous experience required. Three lecture hours per week.

## MATHEMATICS (MAT)

### **1103 Developmental Mathematics. (3)**

Fundamental operations in arithmetic, fractions, decimals, percentages, and verbal problems. Three lecture hours per week.

### **1203 Introductory Algebra. (3)**

Integers, first degree equations, products and factors, rational expressions, and systems of linear equations. Three lecture hours per week.

### **1233 Intermediate Algebra. (3)** Prerequisite: High school algebra (one unit with grade of C or better) or MAT 1203 with grade of C or better.

Linear Equations, algebraic factoring, rational expressions, exponents, radicals, quadratic equations. Three lecture hours per week.

### **1313 College Algebra. (3)** Prerequisite: High school algebra (two units with grade of C or better) or MAT 1233 with grade of C or better.

Algebraic operations, linear and quadratic equations, systems of equations, complex numbers, polynomials, rational expressions, logarithms, exponents, determinants, and applications. Three lecture hours per week.

### **1323 Trigonometry. (3)** Prerequisite: MAT 1313

Trigonometric functions and their inverses, trigonometric identities and equations, solutions of triangles, and logarithms. Three lecture hours per week.

### **1333 Finite Mathematics and Business Calculus. (3)** Prerequisite: MAT 1313

Finite Mathematics and Business Calculus Systems of linear equations, matrices, and an introduction to calculus. Three lecture hours per week.

### **1613 Calculus with Analytic Geometry I. (3)** Prerequisite: High School algebra (two units) and trigonometry or advanced mathematics.

Introductory analytic geometry, functions, limits, continuity, differentiation of algebraic functions, and applications of the derivative. Three lecture hours per week.

### **1623 Calculus with Analytic Geometry II. (3)** Prerequisite: MAT 1613

Further applications of the derivative, integration, applications of the definite integral, differentiation and integration of transcendental functions, and differentiation and integration of trigonometric functions. Three lecture hours per week.

**1723 The Real Number System (Mathematics for Elementary Teachers).** (3) Prerequisite: MAT 1313  
The real number system and its major sub-systems, integers, and rational numbers. Three lecture hours per week.

**1753 Quantitative Reasoning.** (3) Prerequisites: High school algebra (two units with grades of "C" or better) or MAT 1233 and high school plane geometry  
This course is primarily designed for the student who plans to take only one or two mathematics courses while in college. The course focuses on the development of problem solving and critical thinking skills and on developing a deeper appreciation of mathematics. The topics to be covered include statistics, logical statements and arguments, geometry, and estimation and approximation. Three lecture hours a week.

**2113 Linear Algebra.** (3) Prerequisite: MAT 1623  
Systems of linear equations, vector spaces, linear transformations, matrices, and inner products. Three lecture hours per week.

**2613 Calculus with Analytic Geometry III.** (3) Prerequisite: MAT 1623  
Techniques of integration, conics, polar equations, infinite series, parametric equations, and applications. Three lecture hours per week.

**2623 Calculus with Analytic Geometry IV.** (3) Prerequisite: MAT 2613  
Parametric equations, vectors, three-dimensional coordinate systems, functions of several variables, partial differentiation, multiple integrals, and applications. Three lecture hours per week.

**2913 Differential Equations.** (3) Prerequisite: MAT 2613  
A study of the basic concepts, theory, methods, and applications of ordinary differential equations, solutions of first and higher order differential equations; existence theorems; solutions by series; and applications in geometry, engineering, physics, and chemistry. Three lecture hours per week.

## **FOREIGN LANGUAGE (MFL)**

**1113 Elementary French I.** (3)  
This course is designed to develop basic language skills: speaking, reading, and writing. Phonetic symbols are used to aid correct pronunciation, but the principal aid is to be found in the language laboratory. Three lecture hours per week.

**1123 Elementary French II.** (3) Prerequisite: MFL 1113

A continuation of MFL 1113. Special drill on verb forms and uses, as well as idiomatic vocabulary by means of oral and written exercises. Three lecture hours per week.

**1213 Elementary Spanish I.** (3)

This course is designed to develop basic language skills: reading, writing, and speaking. Drills on grammar through written and oral exercises are used in class work. Three lecture hours per week.

**1223 Elementary Spanish II.** (3) Prerequisite: MFL 1213

A continuation of MFL 1213. Special attention is given to irregular verbs and the subjunctive mood. Three lecture hours per week.

**1313 Elementary German I.** (3)

This course covers the fundamentals of grammar, conversation, and reading. Emphasis is not only on syntax, but also on vocabulary and pronunciation with practice in listening and speaking. Three lecture hours per week.

**1323 Elementary German II.** (3) Prerequisite: MFL 1313

A continuation of MFL 1313. Three lecture hours per week.

**2113 Intermediate French I.** (3) Prerequisite: MFL 1123

A review of French grammar, and continued development of basic language skills. Reading materials are used which have literary and cultural value. Three lecture hours per week.

**2123 Intermediate French II.** (3) Prerequisite: MFL 2113

Literary and cultural appreciation of the language and the country is enhanced by the reading of a book which pictures life in a typical French village, with class conversation concerning the contents of this book.

**2213 Intermediate Spanish I.** (3) Prerequisite: MFL 1223

A verb and grammar review and a further development of language skills. Reading materials used have literary and cultural value. Recording equipment is available for students to use. Three lecture hours per week.

**2223 Intermediate Spanish II.** (3) Prerequisite: MFL 2213

A continuation of MFL 2213. Special attention is given to rapid reading. Recording equipment permits the student to record and listen to his own and other students' use of the language. Three lecture hours per week.

## APPLIED MUSIC (MUA)

### **1141 Brass for Non-Majors. (1)**

**1151** Individual instruction on a brass instrument with emphasis on technique, reading, and interpretation. One-half hour lesson per week and one hour of daily practice. One semester hour credit. Permission of instructor and participation in band are required.

### **1172 Brass for Music Education Majors. (2)**

**1182** Individual instruction on the brass instrument in which the student is majoring. Intensive study of scales, technique, and literature are emphasized. One performance in recital class each semester and participation in band are required. One hour lesson per week and one hour of daily practice.

### **1241 Guitar for Non-Majors. (1)**

**1251** Individual instruction in classical guitar with emphasis on technique, reading, and interpretation. One half-hour lesson per week and one hour of daily practice. A \$100.00 course fee will be assessed.

### **1272 Guitar for Music Majors. (1)**

**1282** Individual instruction in classical guitar with emphasis on technique, reading, and interpretation. Intensive study of literature. **2272** One performance in recital class each semester and participation in an ensemble is required. One hour lesson per week and one hour daily practice. A course fee may be assessed.

### **1141 Percussion for Non-Majors. (1)**

**1451** Individual instruction on percussion instruments with emphasis on rudimental snare drum, timpani, and mallet percussion. One-half hour lesson per week and one hour of daily practice. Permission of instructor and participation in band are required.

### **1472 Percussion for Music Education Majors. (2)**

**1482** Individual instruction on percussion instruments for the student majoring in percussion. Intensive study of scales, technique, and literature are emphasized. One performance in recital class each semester and participation in band is required. One hour lesson per week and one hour of daily practice.

### **1511 Class Piano. (1)**

**1521** Piano instruction for music education majors with no previous piano experience. Emphasis is on scales, reading and fingering. **2511** Two lab hours per week, one hour of daily practice.

### **1541 Piano for Non-Majors. (1)**

**1551** Piano instruction for non-majors. Beginners will be given class instruction, more advanced students will receive one-half hour lesson per week. One hour of daily practice is expected.

**1572 Piano for Music Education Majors. (2)**

Individual instruction in piano for the music education major emphasizing scales, keyboard technique, and interpretation of literature from the Baroque, Classical, and Romantic periods of music. One hour lesson per week and one hour of daily practice. One recital class performance per semester is required.

**1772 Voice for Music Education Majors. (2)**

Individual instruction in the study of voice emphasizing principles of relaxation, breath management, distinct enunciation and interpretation. Participation in Choir is required. One recital class performance per semester. One hour lesson per week. One hour of daily practice.

**1841 Woodwinds for Non-Majors. (1)**

Individual instruction on a woodwind instrument with emphasis on technique, reading, and interpretation. One-half hour lesson per week and one hour of daily practice. Permission of the instructor and participation in band are required.

**1872 Woodwinds for Music Education Majors. (2)**

Individual instruction on the woodwind instrument in which the student is majoring. Intensive study of scales, techniques, and literature is emphasized. One performance in recital class each semester and participation in band are required. One hour lesson per week and one hour of daily practice.

**MUSIC ORGANIZATIONS (MUO)****1111 Band. (1)**

The "Spirit of the River" Marching Band performs at football games, parades, band festivals, and various community events during the fall semester. Six rehearsal hours per week. The Concert Band performs a minimum of two concerts during the spring semester. Three rehearsal hours per week. An audition or consent of the band instructor is required.

**1141 Ensemble Class. (1)**

Percussion, Brass, and Woodwind ensemble instruction. Consent of instructor is required. Three lab rehearsal hours per week.

**1171 Stage Band. (1)**

The PRCC Stage Band is an auditioned group consisting of a saxophone, trombone, trumpet, and rhythm section. Performances include concerts at district schools, community events, and school activities. Three rehearsal hours per week.

**1211 Choir. (1)**

Required of all vocal and piano majors. The choir is open to other students who demonstrate skill at matching pitches and

sight-reading. The performing group makes numerous appearances during the year, both on campus and throughout the state. Three rehearsal hours per week.

**1241 RiverRoad. (1)**

**1251** The PRCC showchoir is a select performing group (audition only) made up of men and women singing a variety of popular music with choreography. Three rehearsal hours per week.

## **MUSIC FOUNDATIONS (MUS)**

**1113 Music Appreciation (Non-Music Majors). (3)**

Introductory music course designed to develop critical listening skills to understand and appreciate many different styles of music as well as to understand music in political, social, and cultural periods of history. Three lecture hours per week.

**1214 Music Theory I. (4)**

Scales, intervals part writing using triads, the dominant seventh chord, non-harmonic tones, analyzation, diction, and sight-singing. Three lecture hours and two laboratory hours per week.

**1224 Music Theory II. (4) Prerequisite: MUS 1214**

A continuation of MUS 1214. Three lecture hours and two laboratory hours per week.

**2214 Music Theory III. (4) Prerequisite: MUS 1224**

Part-writing, secondary seventh chord borrowed chords, altered chords, modulation, diction, and sight-singing. Three lecture hours and two laboratory hours per week.

**2224 Music Theory IV. (4) Prerequisite: MUS 2214**

A continuation of MUS 2214. Three lecture hours and two laboratory hours per week.

**2413 Survey of Music Literature (Music Majors). (3)**

A detailed study of the literature and composers of the various periods of music history.

**2513 Music for Elementary Education Majors (Music for Children). (3)**

A study of fundamentals of music, sight-reading, and terminology, including methods, principles, and materials for the teaching of music in the elementary school. Three lecture hours per week.

**1910 Recital Class. (0)**

**1920** Presented by students, faculty, and/or guest artists. All music

**2910** majors are required to attend. Recital dates are announced.

**2920**

## NURSING (NUR)

**1109 Fundamentals of Nursing.** (9) Prerequisite: Admission to the Associate Degree Nursing Program. Corequisites: BIO 2511, BIO 2513, PSY 1513, MAT 1313.

This introductory course in nursing is based on the biological, psychosocial, and cultural aspects necessary to promote wellness of individuals, families, and groups on the wellness-illness continuum. The content is designed to introduce the practice of nursing as an integral component of total health care. Emphasis is placed on developing an understanding and use of the nursing process, the six basic needs, and growth and development of the aged individual. This course requires six class hours and nine clinical hours per week.

**1209 Medical-Surgical Nursing I.** (9) Prerequisites: BIO 2511, BIO 2513, PSY 1513, MAT 1313, and NUR 1109. Corequisites: BIO 2521, BIO 2523, EPY 2533, and ENG 1113.

This course focuses on the theory and practice of medical-surgical nursing. Students are introduced to pathophysiology and assisted in enlarging their basic nursing skills in selected health care settings while planning and giving care to adult individuals with acute and chronic illnesses, recognizing the client's position on the wellness-illness continuum and their cultural and ethnic differences. Emphasis is placed on the utilization of critical thinking, nursing process, six basic needs, principles of growth and development, and scientific principles from the biological, physical and psychosocial sciences in the care of the adult. Throughout this course, emphasis is also placed on nutrition, pharmacology, diagnostic tests, expressing thoughts correctly in a verbal and written manner, reading with understanding, and utilizing mathematical calculations required to practice nursing. This course requires six class hours and nine clinical hours per week.

**2108 Medical-Surgical Nursing II.** (8) (FALL) Prerequisites: NUR 1109, NUR 1209 Corequisites: SPT 1113, NUR 2104, BIO 2921, and BIO 2923. 2208 (SPRING) Prerequisites: NUR 1109, NUR 1209, SPT 1113, BIO 2921, BIO 2923 Corequisites: SOC 2113 and NUR 2204.

This course is designed to analyze the theory and practice of medical-surgical nursing. The specific focuses of the course are to utilize critical thinking in the development of the nursing process and the organization of nursing care of adults and groups of adults experiencing acute and chronic illnesses with the resulting effect(s) on their basic needs and position on the wellness-illness continuum while considering their cultural and ethnic differences. Students are assisted to further their knowl-

edge and expertise in the development of the role of manager, provider of care, and member within the discipline of nursing. Emphasis is placed on nutrition, pharmacology, diagnostic studies, critical thinking, existing research, mathematical skills, computer competency, and verbal and written skills. This course requires five class hours and nine clinical hours per week.

**2104 Psychiatric/Mental Health Nursing.** (4) (FALL) Prerequisites: NUR 1109, NUR 1209 Corequisites: SPT 1113, BIO 2921, BIO 2923, and NUR 2108. 2204 (SPRING) Prerequisites: NUR 1109, NUR 1209, SPT 1113, BIO 2921, BIO 2923 Corequisites: SOC 2113, NUR 2208.

The student is assisted in the application of nursing knowledge in the care of clients experiencing problems meeting the six basic needs due to psychotic and non-psychotic mental disorders in a variety of health care settings. Students are assisted to further their expertise using critical thinking in the development of the role of manager and provider of care, and member within the discipline of mental health nursing. Psychopharmacology is emphasized throughout the course. Refinement of verbal and written skills and computer competency is expected with acknowledgment of cultural and ethnic differences identified. This course requires two class hours and six clinical hours per week.

**2212 Maternal-Child Nursing.** (12) (FALL) Prerequisites: NUR 1109, NUR 1209. Corequisites: SPT 1113, BIO 2921, and BIO 2923. 2212 (SPRING) Prerequisites: NUR 1109, NUR 1209. Corequisites: SOC 2113.

This course is designed to analyze the theory and practice of maternal-child nursing with emphasis on the nursing process, the six basic needs, and principles of growth and development. The roles of provider of care, manager of care, and member within the discipline of nursing are further developed in this specialty area. Nutrition, diagnostic studies, pharmacology and culture are integrated throughout the course. Critical thinking, research, mathematical calculations, written and verbal communication, and development of computer skills are enhanced. This course requires seven class hours and fifteen clinical hours per week.

## **PHILOSOPHY (PHI)**

**1113 Old Testament Survey.** (3)

A study of the Old Testament covering the recorded events prior to Abraham and the history of the Hebrew nation as revealed in the books of history, prophecy, and poetry. Three lecture hours per week.

**1133 New Testament Survey. (3)**

A study of the New Testament covering the life of Christ and the establishment of the early church as presented in the Gospels, Acts, and the other New Testament books. Three lecture hours per week.

## **PHYSICS (PHY)**

**1213 Physics for Health Related Professions. (3)**

A survey of physics for health related professions with lectures and demonstrations covering classical and modern physics. The following topics are covered as they relate to the health field: measurements, metric system, forces, friction, torques, gravity, mechanics, gas laws, heat, sound, light, electricity, magnetism, and radioactivity. Three lecture hours per week.

**2241 Physical Science Survey Laboratory I. (1) Corequisite: PHY 2243**

Selected experiments illustrating scientific principles discussed in PHY 2243. Two laboratory hours per week.

**2243 Physical Science Survey I. (3) Corequisite: PHY 2241**

Designed for the non-technical student. A survey of laws of physics, astronomy, and meteorology. Three lecture hours per week.

**2251 Physical Science Survey Laboratory II. (1) Corequisite: PHY 2253**

Selected experiments illustrating scientific principles discussed in PHY 2253. Two laboratory hours per week.

**2253 Physical Science Survey II. (3) Corequisite: PHY 2251**

Designed for the non-technical student. A survey of chemistry, geology, and environmental science. Three lecture hours per week.

**2414 General Physics I. (4) Prerequisite: High school algebra (two units) and trigonometry or college trigonometry, which may be taken concurrently.**

Primarily for pre-medical, dental, pharmacy, and other pre-professional majors. Mechanics, heat, and thermodynamics. Three lecture hours and three laboratory hours per week.

**2424 General Physics II. (4) Prerequisite: PHY 2414**

Vibrations, waves, and sound; electricity and magnetism; and optics. Three lecture and three laboratory hours per week.

**2514 Physics for Science, Engineering, and Mathematics I.** (4)

Prerequisites: MAT 1623 and high school chemistry, or high school physics, or CHE 1223 with laboratory.

General physics taught using methods of calculus to formulate natural laws. Mechanics, waves, and sound. Three lecture hours and three laboratory hours per week.

**2524 Physics for Science, Engineering, and Mathematics II.**

(4) Prerequisite: PHY 2514

A continuation of PHY 2514. Thermodynamics, electricity and magnetism, and optics. Three lecture hours and three laboratory hours per week.

## **POLITICAL SCIENCE (PSC)**

**1113 American National Government.** (3)

A survey of the organization of the institutions of American government and the processes by which government policies are made and changed. Three lecture hours per week.

**1123 American State and Local Government.** (3) Prerequisite: PSC 1113

A survey of the structure and functions of political institutions at the state, county, and municipal levels as these agencies attempt to resolve conflicts among individuals and groups in society. Emphasis is placed on the relationship of states and the national government in our federal system. Emphasis is also devoted to the discussion of popular participation in the democratic process, political parties and voting, public opinion and interest groups, legislative organization and functions, executive branch structure and functioning, and state court organization and operations. Time is especially devoted to political institutions at the county and municipal levels of government, as this is the level of political activity most of our citizens and students come into contact with most frequently. Three lecture hours per week.

## **PSYCHOLOGY (PSY)**

**1513 General Psychology I.** (3)

This course provides an introduction to the scientific study of behavior, and is designed to survey the basic theories, concepts, principles, and research findings in the field. Includes history and methods, sensation and perception, principles of learning, thinking and intelligence, motivation, emotion, growth and development, personality, and abnormal behavior.

## **READING (REA)**

### **1103 Developmental Reading I. (3)**

Special reading instruction for students deficient in basic reading skills. Stresses functional word attack skills, comprehension, vocabulary, and basic study skills. three lecture hours and one laboratory hour per week.

### **1203 Developmental Reading II. (3)**

A continuation of REA 1103. Three lecture hours and one laboratory hour per week.

### **1213 Vocabulary Improvement. (3)**

This course provides intensive study of both general and technical vocabulary, pronunciation with an emphasis on phonics and diagnostic spelling improvement techniques.

## **SOCIOLOGY (SOC)**

### **2113 Introduction to Sociology. (3)**

An introductory course designed to give a general overview of the perspectives, concepts, and methodology of sociology. Students will be encouraged to think critically about social life. Three lecture hours per week.

### **2133 Social Problems. (3) Prerequisite: SOC 2113**

A study of contemporary social problems, with emphasis on their sociocultural causes and preventative and curative social actions. Three lecture hours per week.

### **2143 Marriage and Family. (3) Prerequisite or Corequisite: SOC 2113**

A survey of the nature and functions of family as a cultural unit, the institution of marriage, and the factors that make for change in family relationships. Offers students the opportunity to think critically about dating, mating, parenting, and making choices in relationships. Three lecture hours per week.

### **2213 Introductory Anthropology. (3)**

A study of major fields and basic principles in the comparative study of mankind. Three lecture hours per week.

### **2243 Cultural Anthropology. (3) Prerequisite: SOC 2113**

Cultural Anthropology provides a comparative approach to the analysis of human cultural and social diversity. Emphasis is placed on the application of anthropological concepts, theories, and research toward understanding human societies and solving social problems. Three lecture hours per week.

## SPEECH AND THEATRE (SPT)

### **1113 Oral Communication (Principles of Speech). (3)**

Oral communication is the foundation course in oral communication. Emphasis is placed on the selection and use of speech material: composition, organization and delivery. The course also gives attention to basic oral communication theory, problems of listening, interviewing, speech evaluation, and developing poise and confidence. Three lecture hours per week.

### **1213 Fundamentals of Theatre. (3)**

A basic study of the principles of theatre production. The course is designed to establish interest in developing a sound and well-organized method of dramatic presentation. Students are required to participate in assigned play that semester as cast or crew. Class lectures plus, as needed, laboratory in play production. Three lecture hours per week.

### **1241 Drama Production I. (1)**

Selection as a cast or crew member. Participation in college drama production. Two laboratory hours per week.

### **1251 Drama Production II. (1)**

Selection as a cast or crew member. Participation in college drama production. Two laboratory hours per week.

### **1261 Drama Production III. (1)**

Selection as a cast or crew member. Participation in college drama production. Two laboratory hours per week.

### **1271 Drama Production IV. (1)**

Selection as cast or crew member. Participation in college drama production. Two laboratory hours per week.

### **2163 Public Speaking. (3)**

A course in the study of the forms of public speaking with stress placed upon the organization of materials and delivery techniques for extemporaneous speaking. Attention is given to the fundamentals of persuasive speaking. Three lecture hours per week.

### **2223 Introduction to Dramatic Arts (Stagecraft). (3)**

Production techniques concerning directing, lighting, costuming, make-up, and acting are the basic principles taught. Students are required to participate in assigned play that semester as cast or crew. Class lectures plus, as needed, laboratory in play production.



## *Technical Programs & Course Descriptions*

## TECHNICAL PROGRAMS AND COURSE DESCRIPTIONS

These programs are designed to prepare students for technical positions in business and industry. Upon the completion of a prescribed curriculum, an Associate in Applied Science degree (AAS) will be awarded to the graduate.

Although technical programs are designed for immediate employment upon completion, transfer credit toward a baccalaureate degree may be accepted from a four year institution in areas of technology and in industrial education. This should be verified by the senior institution.

In order to receive an Associate in Applied Science degree, it is necessary to complete a minimum core of fifteen (15) semester hours of general education courses. The core must include at least one course from each of the following areas: The humanities/fine arts, the social and behavioral sciences, and the natural sciences/mathematics. Students receiving an AAS degree will demonstrate competency in the basic use of computers by a high school transcript and/or computer usage through coursework.

**PLEASE NOTE:** Students applying for admission to practical nursing and allied health programs must do so between September 1 and May 1. Please refer to admission requirements in this catalog.

Below is a list of technical programs and locations.

<b>Program</b>	<b>Location</b>
Automated Manufacturing Technology	Poplarville
Banking and Finance Technology	Poplarville
Child Development Technology	Poplarville
Computer Programming Technology	Poplarville
Dental Hygiene Technology	Hattiesburg
Drafting and Design Technology	Poplarville
Electronics Technology	Hattiesburg/Poplarville
Instrumentation Technology	Poplarville
Marketing/Management Technology	Poplarville
Medical Laboratory Technology	Hattiesburg
Medical Office Technology	Poplarville
Occupational Therapy Assistant Technology	Hattiesburg
Office Systems Technology	Hattiesburg/Poplarville
Physical Therapist Assistant Technology	Hattiesburg
Respiratory Care Technology	Hattiesburg

**TECHNICAL PROGRAMS****Poplarville Campus****AUTOMATED MANUFACTURING TECHNOLOGY****Associate in Applied Science**

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>
		1st Sem.      2nd Sem.
EET 1102	Fundamentals of Electronics .....	2
ROT 1113	Fundamentals of Robotics .....	3
EET 1114	DC Circuits .....	4
_____	Mathematics/Science Elective .....	3
_____	Computer Related Elective .....	3
EET 1123	AC Circuits .....	3
EET 1314	Solid State Devices & Circuits .....	4
MFT 1123	Systems Programming I .....	3
MFT 1214	Principles of Automation I .....	4
INT 1214	Fluid Power.....	4

<b>SOPHOMORE YEAR</b>		
ENG 1113	English Composition I .....	3
_____	Social/Behavioral Sciences Elective....	3
MFT 2224	Principles of Automation II .....	4
ELT 1413	Motor Control Systems .....	3
ROT 1313	Industrial Robotics .....	3
SPT 1113	Oral Communications .....	3
_____	Humanities/Fine Arts Elective.....	3
MFT 2614	Flexible Manufacturing Systems .....	4
_____	Technical Elective .....	3
_____	Technical Elective .....	3

**TOTAL CREDIT HOURS: 65****ACADEMIC ELECTIVES:****Mathematics/Science Elective:**

Physical Science, Principles of Chemistry, General Biology, College Algebra

**Humanities/Fine Arts Elective:**

Music Appreciation, Art Appreciation, Old Testament, New Testament, Foreign Language, Philosophy, World Literature I or II, English Composition II

**Social/Behavioral Science Elective:**

Political Science, Psychology, Economics, Sociology, World Civilizations I or II, U.S. History

**TECHNICAL ELECTIVES:**

CPT 1114	Introduction to Computers
MFT 1613	Computer Upgrade and Repair
EET 1613	Computer Fundamentals for Electricity/Electricity
	Computer Programming Language
MFT 2313	Statistical Process Control Approved
MFT 2413	Computer Integrated Manufacturing

**TECHNICAL ELECTIVES (Cont.)**

ELT 1123	Commercial and Industrial Wiring
MFT 2513	Data Acquisition and Communications
DDT 1313	Principles of CAD
MFT 2013	Automated Motion Control
DDT 1113	Fundamentals of Drafting
MFT 2113	Materials Requirement Planning
EET 2514	Interfacing Techniques
MFT 291(1-3)	Special Project
EET 1324	Microprocessors
MFT 292(1-3)	Supervised Work Experience
ELT 2613	Programmable Logic Controllers
EET 2414	Electronic Communications
INT 2214	Calibration and Measurement Principles
EET 2514	Interfacing Techniques
INT 2114	Control Systems
INT 2124	Control Systems II

## BANKING AND FINANCE TECHNOLOGY

### Associate in Applied Science

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>
		1st Sem.      2nd Sem.
ENG 1113	English Composition I.....	3
CPT 1113	Introduction to Computers.....	3
BFT 1213	Principles of Banking .....	3
BFT 2333	Installment Credit .....	3
BOT 1313	Applied Business Mathematics.....	3
BFT 1211	Prof. Dev. in Fin. Inst. ....	1
ENG 1123	English Composition II .....	3
BFT 1223	Banking Practices .....	3
SPT 1113	Oral Communication .....	3
BOT 2715	Advanced Microcomputer App .....	5
	Mathematics/Science Elective.....	3
BFT 1221	Prof. Dev. in Fin. Inst. ....	1

<b>SOPHOMORE YEAR</b>	
ACC 1213	Principles of Accounting I.....
	Social/Behavioral Science Elective ..
BFT 2523	Business Finance .....
BFT 1323	Commercial Lending.....
BOT 2813	Business Communication .....
BFT 2211	Prof. Dev. in Fin. Inst. ....
BFT 2916	Internship .....
	Elective .....
BFT 2623	Bank Accounting .....
BFT 2113	Business Policy.....
	*Elective .....
BFT 2221	Prof. Dev. in Fin. Inst. ....

#### **TOTAL CREDIT HOURS: 69**

#### **\*ELECTIVE (CHOOSE ONE):**

BAD 2413      Legal Environment of Business  
 ECO 2113      Principles of Economics  
 BOT 2723      Adm. Office Procedures

#### **ACADEMIC ELECTIVES:**

##### **Mathematics/Science Elective:**

Physical Science, Principles of Chemistry, General Biology, College Algebra

##### **Humanities/Fine Arts Elective:**

Music Appreciation, Art Appreciation, Old Testament, New Testament, Foreign Language, Philosophy, World Literature I or II, English Composition II

##### **Social/Behavioral Science Elective:**

Political Science, Psychology, Economics, Sociology, World Civilizations I or II, U.S. History

**OFFICE SYSTEMS TECHNOLOGY****Office Systems Concentration  
Associate in Applied Science**

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>	
		1st Sem.	2nd Sem.

BOT 1102	Keyboard Speed Building .....	2	
BOT 1133	Microcomputer Applications.....	3	
BOT 1113	Document Formatting & Production...	3	
BOT 1213	Professional Development .....	3	
BOT 1313	Applied Business Math.....	3	
BOT 1713	Mechanics of Communication.....	3	
BOT 2813	Business Communication .....		3
BOT 1413	Records Management .....		3
ENG 1113	English Composition I .....		3
BOT 1123	Word Processing Applications.....		3
BOT 1433	Business Accounting .....		3
BOT 1813	Electronic Spreadsheets.....		3

**EXIT POINT FOR CERTIFICATE OF PROFICIENCY****SOPHOMORE YEAR**

_____	Math/Science Elective.....	3	
BOT 2413	Computerized Accounting .....	3	
SPT 1113	Oral Communication .....	3	
BOT 2323	Database Management.....	3	
BOT 2142	Operating Systems .....	2	
BOT 1513	Machine Transcription.....	3	
BOT 2713	Advanced Microcomputer App .....		3
BOT 2723	Administrative Office Procedures ....		3
BOT 2133	Desktop Publishing .....		3
PSY 1513	General Psychology .....		3
_____	Humanities/Fine Arts Elective.....		3

**TOTAL CREDIT HOURS: 67****ACADEMIC ELECTIVES:****Mathematics/Science Elective:**

Physical Science, Principles of Chemistry, General Biology, College Algebra

**Humanities/Fine Arts Elective:**

Music Appreciation, Art Appreciation, Old Testament, New Testament, Foreign Language, Philosophy, World Literature I or II, English Composition II

## OFFICE SYSTEMS TECHNOLOGY

### Medical Office Concentration Associate in Applied Science

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>	
		<b>1st Sem.</b>	<b>2nd Sem.</b>
BOT 1102	Keyboard Speed Building .....	2	
BOT 1133	Microcomputer Applications.....	3	
BOT 1113	Document Formatting and Production.....	3	
BOT 1313	Applied Business Math.....	3	
BOT 1713	Mechanics of Communication.....	3	
BOT 1613	Medical Office Terminology I .....	3	
BOT 2813	Business Communication .....		3
BOT 1413	Records Management .....		3
ENG 1113	English Composition I .....		3
BOT 1123	Word Processing Applications.....		3
BOT 1433	Business Accounting .....		3
BOT 1623	Medical Office Terminology II .....		3

<b>SOPHOMORE YEAR</b>			
BOT 2524	Medical Machine Transcription I .....	4	
BOT 2743	Medical Office Concepts .....	3	
	Mathematics/Science Elective.....	3	
BOT 2413	Computerized Accounting .....	3	
SPT 1113	Oral Communication .....	3	
BOT 2142	Operating Systems .....	2	
BOT 2534	Medical Machine Transcription II.....		4
BOT 2753	Medical Information Management ....		3
BOT 2713	Advanced Microcomputer App .....		3
PSY 1513	General Psychology .....		3
	Humanities/Fine Arts Elective.....		3

**TOTAL CREDIT HOURS: 69**

#### **ACADEMIC ELECTIVES:**

##### **Mathematics/Science Elective:**

Physical Science, Principles of Chemistry, General Biology, College Algebra

##### **Humanities/Fine Arts Elective:**

Music Appreciation, Art Appreciation, Old Testament, New Testament, Foreign Language, Philosophy, World Literature I or II, English Composition II

# CHILD DEVELOPMENT TECHNOLOGY

## Associate in Applied Science

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>	
		1st Sem.	2nd Sem.
CDT 1114	Child Care Profession .....	4	
CDT 1313	Art for Preschool Children.....	3	
CDT 1213	Infant and Toddler Development .....	3	
CDT 1323	Music and Movement for Preschool Children .....	3	
ENG 1113	English Composition I .....	3	
CDT 1224	Child Growth and Development.....		4
CDT 1513	Child Nutrition and Health Care .....		3
CDT 1333	Language Arts for Preschool .....		3
_____	Written Communications Elective.....		3
_____	Humanities/Fine Arts Elective.....		3

<b>SOPHOMORE YEAR</b>		
CDT 2233	Guiding Social & Emotional Behavior	3
CDT 2613	Methods and Materials .....	3
CDT 2915	Technical Practicum I .....	5
CDT 2413	Atypical Child Development .....	3
_____	Mathematics/Science Elective .....	3
CDT 2925	Technical Practicum II .....	5
CDT 2713	Social Studies, Math & Science for Preschool Children .....	3
CDT 2813	Administration of Preschool Programs.....	3
SPT 1113	Oral Communication .....	3
_____	Social/Behavioral Science Elective ..	3

**TOTAL CREDIT HOURS: 66**

### ACADEMIC ELECTIVES:

#### **Mathematics/Science Elective:**

Physical Science, Principles of Chemistry, General Biology, College Algebra

#### **Humanities/Fine Arts Elective:**

Music Appreciation, Art Appreciation, Old Testament, New Testament, Foreign Language, Philosophy, World Literature I or II, English Composition II

#### **Social/Behavioral Science Elective:**

Political Science, Psychology, Economics, Sociology, World Civilizations I or II, U.S. History

## COMPUTER PROGRAMMING TECHNOLOGY

### Associate in Applied Science

<b>FRESHMAN YEAR</b>	<b>SEMESTER HOURS</b>	
	<i>1st Sem.</i>	<i>2nd Sem.</i>

CPT 1213	Computer Concepts and Programming Logic .....	3
CPT 1224	BASIC Programming .....	4
CPT 1243	Microcomputer Applications.....	3
ACC 1213	Principles of Accounting I.....	3
BOT 1213	Professional Development .....	3
CPT 1234	RPG II Programming .....	4
CPT 1293	Database Concepts.....	3
CPT 1313	Computer Operations .....	3
ENG 1113	English Composition I.....	3
ACC 1223	Principles of Accounting II.....	3

#### EXIT POINT FOR CERTIFICATE OF PROFICIENCY

#### SOPHOMORE YEAR

CPT 1244	COBOL Programming .....	4
CPT 2264	Advanced RPG II Programming .....	4
SPT 1113	Oral Communication .....	3
MAT 1313	College Algebra.....	3
	*Social/Behavioral Science Elective..	3
CPT 2274	Advanced COBOL Programming.....	4
CPT 2324	Systems Analysis and Design .....	4
BOT 2813	Business Communications .....	3
	*Humanities/Fine Arts Elective .....	3
	Elective .....	3

**TOTAL CREDIT HOURS: 66**

#### ELECTIVES:

##### **\*Social/Behavioral Science:**

HIS 1163	World Civilizations I
HIS 1173	World Civilizations II
HIS 2213	American (U.S.) History I
HIS 2223	American (U.S.) History II
ECO 2113	Principles of Economics I
PSC 1113	American National Government
PSC 1123	American State and Local Government
PSY 1513	General Psychology
SOC 2113	Intro to Sociology

##### **\*Humanities/Fine Arts:**

ENG 1123	English Composition II
MFL 1213	Spanish I
PHI 1113	Old Testament Survey
PHI 1133	New Testament Survey
MUS 1113	Music Appreciation
ART 1113	Art Appreciation
ENG 2423	World Literature I
ENG 2433	World Literature II

**\*NOTE:** Students who have not successfully completed a Typing Course in high school or college will be required to take Keyboarding (BOT 1103).

## DRAFTING AND DESIGN TECHNOLOGY

### Associate in Applied Science

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>	
		1st Sem.	2nd Sem.
DDT 1113	Fundamentals of Drafting .....	3	
DDT 2533	Pipe and Elect. Drafting (Elect).....	3	
DDT 1223	Computer Concepts (Elect).....	3	
ENG 1113	English Composition I .....	3	
TEC 1313	Tech Algebra.....	3	
	Mathematics/Science Elective.....		3
DDT 1134	Descriptive Geometry .....		4
DDT 1313	Principles of CAD.....		3
	Humanities/Fine Arts Elective.....		3
SPT 1113	Oral Communication .....		3
TEC 1323	Tech Trigonometry .....		3
	Social/Behavioral Science Elective ...		3

<b>SOPHOMORE YEAR</b>	
DDT 2223	Structural Drafting .....
DDT 1613	Arch Design I .....
DDT 1213	Construction Materials .....
DDT 2323	Advanced CAD (Elect).....
	Elective .....
DDT 2623	Arch Design II .....
DDT 1413	Elem. Surveying .....
DDT 1123	Mechanical Design I.....
DDT 2243	Statics/Str. of Mat. (Elect).....
DDT 2353	CAD/CAM .....

**TOTAL CREDIT HOURS: 67**

**TECHNICAL ELECTIVES:**

- DDT 2323 Advanced CAD
- DDT 2243 Statics and Strength of Materials
- DDT 2533 Electrical and Pipe Drafting
- GIS 1113 Introduction to GIS
- GIS 1233 Applications in GIS

**Computer Related Elective:**

- DDT 1223 Computer Concepts

**Mathematics/Science Elective:**

- Physical Science, Principles of Chemistry, General Biology, College Algebra

**Humanities/Fine Arts Elective:**

- Music Appreciation, Art Appreciation, Old Testament, New Testament, Foreign Language, Philosophy, World Literature I or II, English Composition II.

**Social/Behavioral Science Elective:**

- Political Science, Psychology, Economics, Sociology, World Civilizations I or II, U.S. History.

## **MARKETING/MANAGEMENT TECHNOLOGY**

### **Associate in Applied Science**

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>	
		1st Sem.	2nd Sem.
ENG 1113	English Composition I.....	3	
MMT 1113	Applied Marketing .....	3	
CPT 1113	Introduction of Computers.....	3	
MMT 1213	Applied Management.....	3	
BOT 1313	Applied Business Math.....	3	
MMT 1313	Salesmanship .....		3
MMT 1413	Merchandising .....		3
SPT 1113	Oral Communication .....		3
ACC 1213*	Principles of Accounting I.....		3
MMT 1423	Advertising.....		3
MMT 1123	Marketing Seminar I .....		3

\*Enrollee must meet ACT requirements for Math and Reading

#### **SOPHOMORE YEAR**

MMT 2223	Retail Management.....	3
_____	Social/Behavioral Science Elective ...	3
_____	Humanities/Fine Arts Elective.....	3
_____	Mathematics/Science Elective.....	3
_____	Elective .....	3
MMT 2513	Entrepreneurship .....	3
MMT 2233	Human Resource Management.....	3
BAD 2413	Legal Environment of Business .....	3
MMT 2243	Marketing/Management Decision Making .....	3
_____	Elective ** .....	3/4
MMT 2133	Marketing Seminar II .....	3

**TOTAL CREDIT HOURS: 66/67**

#### **ACADEMIC ELECTIVES:**

##### **Mathematics/Science Elective:**

College Algebra, Physical Science, Principles of Chemistry, General Biology

##### **Humanities/Fine Arts Elective:**

Music Appreciation, Art Appreciation, Old Testament, New Testament, Foreign Language, Philosophy, World Literature I or II, English Composition II

##### **Social/Behavioral Science Elective:**

Political Science, Psychology, Sociology, World Civilizations I or II, U.S. History

**ELECTRONICS TECHNOLOGY****Associate in Applied Science****FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>	
		1st Sem.	2nd Sem.
EET 1102	Fundamentals of Electronics .....	2	
EET 1114	DC Circuits .....	4	
EET 1314	Solid State Devices and Circuits.....	4	
EET 1123	AC Circuits .....	3	
ENG 1113	English Composition I.....	3	
EET 2324	Linear Integrated Circuits .....		4
CSC 1113	Computer Concepts.....		3
EET 1214	Digital Electronics .....		4
SPT 1113	Oral Communication .....		3
	Mathematics/Science Elective .....		3

**SOPHOMORE YEAR**

EET 2423	Fundamentals of Fiber Optics .....	3	
EET 1324	Microprocessors .....	4	
	Humanities/Fine Arts Elective.....	3	
EET 2414	Electronic Communications .....	4	
EET 2514	Computer Interfacing.....		4
CST 2123	Computer Servicing Lab II.....		3
	Social/Behavioral Science Elective ...		3
TCT 2424	Networking .....		4

**TOTAL CREDIT HOURS: 65****ACADEMIC ELECTIVES:****Mathematics/Science Elective:**

College Algebra, Physical Science, Principles of Chemistry, General Biology

**Humanities/Fine Arts Elective:**

Music Appreciation, Art Appreciation, Old Testament, New Testament, Foreign Language, Philosophy, World Literature I or II, English Composition II

**Social/Behavioral Science Elective:**

Political Science, Psychology, Economics, Sociology, World Civilizations I or II, U.S. History

**TECHNICAL ELECTIVES:**

EET 1713	Drafting for Electronic/Electrical Technology
CST 2113	Computer Servicing Lab I
ELT 2424	Solid State Motor Control
EET 292(1-3)	Special Project
ROT 1113	Fundamentals of Robotics
EET 292(1-3)	Supervised Work Experience
ELT 2613	Programmable Logic Controllers
EET 2813	Video Systems
CPT 1114	Introduction to Computers
EET 2423	Fundamentals of Fiber Optics
ROT 1213	Industrial Hydraulics
CST 2123	Computer Servicing Lab II

**TECHNICAL ELECTIVES (Cont.)**

ROT 1223	Industrial Pneumatics
ELT 1413	Motor Control Systems
INT 1214	Fluid Power
ELT 1223	Motor Maintenance and Troubleshooting
EET 1613	Computer Fundamentals for Electronics/Electricity
ELT 1213	Electrical Power
MFT 1123	Systems Programming Wiring
	Approved Computer Programming Language
ELT 1123	Commercial and Industrial

## INSTRUMENTATION TECHNOLOGY

### Associate in Applied Science

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>	
		1st Sem.	2nd Sem.
EET 1102	Fundamentals of Electronics .....	2	
EET 1114	DC Circuits .....	4	
EET 1214	Digital Electronics .....	4	
_____	Mathematics/Science Elective .....	3	
_____	Computer Related Elective .....	3	
INT 1214	Fluid Power.....		4
EET 1123	AC Circuits .....		3
ELT 1413	Motor Control Systems .....		3
EET 1314	Solid State Devices and Circuits .....		4
ENG 1113	English Composition I .....		3

<b>SOPHOMORE YEAR</b>		
INT 2114	Control Systems I .....	4
_____	Technical Elective .....	3
SPT 1113	Oral Communication .....	3
ELT 2613	Programmable Logic Controllers.....	3
_____	Social/Behavioral Science Elective ...	3
INT 2214	Calibration and Measurement Principles .....	
_____	Control Systems II .....	4
INT 2124	Technical Elective .....	3
_____	Humanities/Fine Arts Elective.....	3
INT 2911 or 2921	Special Project or Supervised Work Experience .....	1

**TOTAL CREDIT HOURS: 64**

#### **TECHNICAL ELECTIVES**

EET 1713	Drafting for Electronic/Electrical Technology
EET 2334	Linear Integrated Circuits
ELT 2424	Solid State Motor Control
ROT 1113	Fundamentals of Robotics
EET 2423	Fundamentals of Fiber Optics
DDT 1113	Fundamentals of Drafting
INT 1113	Fundamentals of Instrumentation
MFT 1214	Principles of Automation I
ROT 1313	Industrial Robotics
CPT 1114	Introduction to Computers
EET 1613	Approved Computer Programming Language
INT 2911(3)	Computer Fundamentals for Electronics/Electricity
INT 2921(3)	Special Project
	Supervised Work Experience

#### **ACADEMIC ELECTIVES:**

##### **Mathematics/Science Elective:**

Physical Science, Principles of Chemistry, General Biology, College Algebra

**ACADEMIC ELECTIVES (Cont.)****Humanities/Fine Arts Elective:**

Music Appreciation, Art Appreciation, Old Testament, New Testament, Foreign Language, Philosophy, World Literature I or II, English Composition II

**Social/Behavioral Science Elective:**

Political Science, Psychology, Economics, Sociology, World Civilizations I or II, U.S. History

Math	1
Art	1
Lab	3

**TECHNICAL PROGRAMS**  
**Forrest County Center**  
**OFFICE SYSTEMS TECHNOLOGY**  
**Office Systems Technology**  
**Associate in Applied Science**

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
BOT 1113	Document Formatting and Production* .....	3	
BOT 1213	Professional Development .....	3	
BOT 1313	Applied Business Math.....	3	
BOT 1413	Records Management .....	3	
BOT 1433	Business Accounting .....	3	
SPT 1113	Oral Communication .....	3	
BOT 1123	Word Processing Applications.....	3	
BOT 1813	Electronic Spreadsheets.....	3	
BOT 2413	Computerized Accounting .....	3	
BOT 1513	Machine Transcription.....	3	
BOT 2723	Administrative Office Procedures ....	3	
BOT 1102	Keyboard Speed Building .....	2	

\*Prerequisite Keyboarding or Typewriting.

**EXIT POINT FOR CERTIFICATE OF PROFICIENCY**

**SOPHOMORE YEAR** (Courses taught on Poplarville Campus only)

BOT 1713	Mechanics of Communication.....	3
BOT 1113	Microcomputer Applications .....	3
_____	Written Communication Elective .....	3
_____	Mathematics/Science Elective .....	3
_____	Social/Behavioral Science Elective ...	3
BOT 2133	Desktop Publishing .....	3
BOT 2323	Database Management.....	3
BOT 2142	Operating Systems .....	2
BOT 2713	Advanced Microcomputer App .....	3
BOT 2813	Business Communication .....	3
_____	Humanities/Fine Arts Elective.....	3

**TOTAL HOURS: 67**

**DENTAL HYGIENE TECHNOLOGY****Associate in Applied Science****PRE-PROGRAM CURRICULUM**

ENG 1113	English Composition I
	Humanities/Fine Arts Elective
BIO 2923	Microbiology
BIO 2921	Microbiology Laboratory
BIO 2513	Anatomy & Physiology I
BIO 2511	Anatomy & Physiology I Lab
BIO 2523	Anatomy & Physiology II
BIO 2521	Anatomy & Physiology II Lab
	Chemistry Elective with Laboratory
PSY 1513	General Psychology
SOC 2113	Introduction to Sociology
SPT 1113	Oral Communication
HEC 1253	Nutrition
MAT 1313	College Algebra

**FRESHMAN YEAR****SEMESTER HOURS**

1st Sem.      2nd Sem.

DHT 1115	Fundamentals of Dental Hygiene .....	5
DHT 1212	Dental Anatomy .....	2
DHT 1314	Dental Radiology .....	4
DHT 1911	Seminar I .....	1
DHT 1222	Head and Neck Anatomy .....	2
DHT 1415	Dental Hygiene Clinic I .....	5
DHT 1222	Oral Histology and Embryology .....	2
DHT 1513	Periodontics .....	3
DHT 2612	Dental Materials .....	2
DHT 1921	Seminar II .....	1

**SOPHOMORE YEAR**

DHT 2426	Dental Hygiene Clinic II .....	6
DHT 2233	General Oral Pathology.....	3
DHT 2712	Dental Pharmacology.....	2
DHT 2911	Seminar III .....	1
DHT 2436	Dental Hygiene Clinic III .....	6
DHT 2813	Community Dental Health.....	3
DHT 2922	Dental Ethics/Law .....	2
DHT 2921	Seminar IV.....	1

**TOTAL CREDIT HOURS (included within program): 51**

# ELECTRONICS TECHNOLOGY

## Associate in Applied Science

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>	
		1st Sem.	2nd Sem.
EET1102	Fundamental of Electronics.....	2	
EET 1114	DC Circuits .....	4	
EET 1123	AC Circuits .....	3	
	Technical Elective .....	4	
ENG 1113	English Composition I.....	3	
EET 2334	Linter Integrated Circuits.....		4
EET 1314	Solid State Devices .....		4
EET 1214	Digital Electronics .....		4
	Computer Related Elective .....		3
	Mathematics/Science Elective.....		3

<b>SOPHOMORE YEAR</b>	
EET 1324	Microprocessors .....
EET 2514	Interfacing Techniques .....
	Technical Elective .....
	Humanities/Fine Arts Elective.....
EET 2414	Electronic Communications I .....
	Technical Elective .....
	Technical Elective .....
SPT 1113	Oral Communication .....
	Social/Behavioral Science Elective ...

**TOTAL CREDIT HOURS: 69**

### **RECOMMENDED ACADEMIC ELECTIVES:**

#### **ACADEMIC ELECTIVES:**

##### **Mathematics/Science Elective:**

College Algebra, Physical Science, Principles of Chemistry, General Biology

##### **Humanities/Fine Arts Elective:**

Music Appreciation, Art Appreciation, Old Testament, New Testament, Foreign Language, Philosophy, World Literature I or II, English Composition II

##### **Social/Behavioral Science Elective:**

Political Science, Psychology, Economics, Sociology, World Civilizations I or II, U.S. History

### **RECOMMENDED TECHNICAL ELECTIVES:**

ROT 1113	Fundamentals of Robotics
EET 1713	Drafting for Electronic/Electrical Technology
CST 2113	Computer Servicing Lab I
ELT 2424	Solid State Motor Control
CST 2123	Computer Servicing Lab II
ROT 1213	Industrial Hydraulics
EET 291(1-3)	Special Project
ROT 1223	Industrial Pneumatics
EET 292(1-6)	Supervised Work Experience
INT 1214	Fluid Power

**RECOMMENDED TECHNICAL ELECTIVES (Cont.)**

CPT 1114	Intro to Computers
EET 1613	Computer Fund. for Electronics/Electricity
ELT 2613	Programmable Logic Controllers
	Approved Computer Programming Language
MFT 1123	Systems Programming I
EET 2813	Video Systems
EET 2423	Fundamentals of Fiber Optics
ELT 1413	Motor Control Systems
ELT 1223	Motor Maintenance and Troubleshooting
ELT 1213	Electrical Power
ELT 1123	Commercial and Industrial Wiring

# MEDICAL LABORATORY TECHNOLOGY

## Associate in Applied Science

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>
		1st Sem. 2nd Sem. 3rd Sem.
MLT 1112	Fundamentals of MLT/	
	Phlebotomy.....	2
ENG 1113	English Composition I.....	3
CHE 1213	General Chemistry I.....	3
CHE 1211	General Chemistry I Laboratory .....	1
MAT 1313	College Algebra .....	3
BIO 2513	Anatomy and Physiology I.....	3
BIO 2511	Anatomy and Physiology I Laboratory .....	1
MLT 1212	Urinalysis/Body Fluids.....	2
MLT 1314	Hematology I .....	4
BIO 2523	Anatomy and Physiology II.....	3
BIO 2521	Anatomy and Physiology II Laboratory .....	1
MLT 2612	Parasitology .....	2
MLT 1413	Immunology/Serology.....	3
BIO 2923	Microbiology .....	3
BIO 2921	Microbiology Laboratory .....	1
SPT 1113	Oral Communication.....	3
	Social/Behavioral	
	Science Elective.....	3
	Humanities/Fine Arts	
	Elective .....	3
<b>SOPHOMORE YEAR</b>		
MLT 2614	Pathogenic Microbiology .....	4
MLT 2424	Immunohematology .....	4
MLT 1515	Clinical Chemistry.....	5
MLT 1324	Hematology II.....	4
MLT 2916	Clinical Practice I.....	6
MLT 2926	Clinical Practice II .....	6
MLT 2936	Clinical Practice III .....	6
MLT 2714	Certification Fundamentals for MLT .....	4
MLT 2712	MLT Seminar .....	2

**TOTAL CREDIT HOURS: 86**

## **OCCUPATIONAL THERAPY ASSISTANT TECHNOLOGY**

### **Associate in Applied Science**

**PREREQUISITES:**

BIO 2513	Anatomy & Physiology I
BIO 2511	Anatomy & Physiology I Lab.
PSY 1513	General Psychology
BIO 2523	Anatomy & Physiology II
BIO 2521	Anatomy & Physiology II Laboratory

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>
		1st Sem. 2nd Sem. 3rd Sem.
ENG 1113	English Composition I .....	3
MAT 1313	College Algebra .....	3
OTA 1113	Fundamentals of Occupational Therapy .....	3
OTA 1121	Medical Terminology.....	1
OTA 1913	Fieldwork I .....	3
OTA 1213	Physical Disability Pathology....	3
EPY 2533	Human Growth and Development .....	3
_____	Humanities/Fine Arts Elective .....	3
OTA 1314	Kinesiology .....	4
OTA 1413	Therapeutic Media .....	3
OTA 1424	Occupational Therapy Skills ...	4
SOC 2113	Introduction to Sociology.....	3
OTA 1513	Pathology of Development & Psychiatric Conditions ....	3

**SOPHOMORE YEAR**

SPT 1113	Oral Communication.....	3
OTA 2613	Occupational Therapy Assessment .....	3
OTA 2713	Concepts in Occupational Therapy.....	3
OTA 2524	Group Process.....	4
OTA 2811	Health Care Systems .....	1
OTA 2622	Occupational Therapy Application .....	2
OTA 2926	Fieldwork II .....	6
OTA 2936	Fieldwork III .....	6
OTA 2941	Occupational Therapy Transition.....	1

**TOTAL CREDIT HOURS: 81**

# PHYSICAL THERAPIST ASSISTANT TECHNOLOGY

## Associate in Applied Science

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>
		1st Sem. 2nd Sem. 3rd Sem.
PTA 1123	Fundamental Concepts of Physical Therapy .....	3
ENG 1113	English Composition I .....	3
MAT 1313	College Algebra .....	3
BIO 2513	Anatomy and Physiology I.....	3
BIO 2511	Anatomy and Physiology I Laboratory .....	1
PSY 1513	General Psychology .....	3
PTA 1213	PTA Fundamental Skills.....	3
BIO 2523	Anatomy and Physiology II....	3
BIO 2521	Anatomy and Physiology II Laboratory .....	1
PTA 1314	Kinesiology .....	4
TEC 1113	Technical Physics.....	3
SPT 1113	Oral Communication.....	3
PTA 1124	Therapeutic Modalities I .....	4
PTA 2234	Therapeutic Modalities II .....	4
	Humanities/Fine Arts Elective .....	3
<b>SOPHOMORE YEAR</b>		
PTA 2413	Clinical Education I .....	3
PTA 2154	Therapeutic Exercise I.....	4
PTA 2333	Therapeutic Exercise II .....	3
PTA 2513	Medical Conditions and Related Pathology .....	3
PTA 2523	Physical Therapy Seminar .....	3
PTA 2424	Clinical Education II .....	4
PTA 2434	Clinical Education III .....	4
PTA 2444	Clinical Education IV .....	4
<b>TOTAL CREDIT HOURS: 72-79</b>		
<b>RECOMMENDED ELECTIVES:</b>		
CSC 1113	Intro to Computer Concepts	
HPR 1213	Personal and Community Health	
HPR 2213	First Aid	
EDU 1423	College Skills	
ENG 1123	English Composition II	
EPY 2533	Human Growth and Development	
PTA 1111	PTA Practicum I	
PTA 1121	PTA Practicum II	
PTA 1112	PTA Practicum III	
PTA 1113	PTA Practicum IV	

## **RESPIRATORY CARE TECHNOLOGY**

### **Entry Level and Advanced Practitioner Associate in Applied Science**

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>
		1st Sem. 2nd Sem. 3rd Sem.
BIO 2513	Anatomy and Physiology I.....	3
BIO 2511	Anatomy and Physiology I Laboratory .....	1
ENG 1113	English Composition I .....	3
MAT 1313	College Algebra .....	3
RCT 1213	Patient Assessment .....	3
RCT 1004	Intro to Respiratory Care.....	4
BIO 2523	Anatomy & Physiology II.....	3
BIO 2521	Anatomy & Physiology II Laboratory .....	1
CHE 1213	General Chemistry I.....	3
CHE 1211	General Chemistry I Laboratory .....	1
SPT 1113	Oral Communication.....	3
RCT 1313	Cardiopulmonary Anatomy and Physiology .....	3
BIO 2923	Microbiology .....	3
BIO 2921	Microbiology Laboratory .....	1
RCT 1612	Respiratory Care Pharmacology .....	2
	Humanities/Fine Arts Elective .....	3
PSY 1513	General Psychology .....	3

**TOTAL CREDIT HOURS: 43****Professional Level Respiratory Care Program****SOPHOMORE YEAR**

RCT 1114	Respiratory Care Science .....	4
RCT 1416	Respiratory Care Tech I .....	6
RCT 1322	Pulmonary Function.....	2
RCT 1516	Respiratory Care Clinical I.....	6
RCT 1424	Respiratory Care Tech II.....	4
RCT 1523	Respiratory Care Clinical II.....	3
RCT 2532	Respiratory Care Clinical III ....	2
RCT 2333	Cardiopulmonary Pathology ...	3
RCT 26132	Neonatal/Pediatrics Management .....	3
RCT 2712	Respiratory Care Seminar .....	2
Eligible to take Entry Level N.B.R.C. Exam		
RCT 2434	Respiratory Care Tech III.....	4
RCT 2548	Respiratory Care Clinical IV ...	8

**TOTAL CREDIT HOURS: 47****TOTAL FOR COMPLETE COURSE: 90**

**Completes Advanced Level - Awarded A.A.S. Degree - Eligible to take Advanced Level N.B.R.C. Exam.**

## COURSE DESCRIPTIONS

### Index of Abbreviations for Technical Fields of Instruction

BFT	Banking and Finance Technology
BOT	Office Systems Technology
CDT	Child Development Technology
CPT	Computer Programming Technology
CTY	Computer Miscellaneous
DDT	Drafting and Design Technology
DHT	Dental Hygiene Technology
EET	Electronics Technology
INT	Instrumentation Technology
MAT	Technical Mathematics
MET	Medical Office Technology
MLT	Medical Laboratory Technology
MMT	Marketing Management Technology
OTA	Occupational Therapy Assistant Technology
PTA	Physical Therapist Assistant Technology
RCT	Respiratory Care Technology
ROT	Automated Manufacturing Technology
TEC	Technology

## TECHNICAL COURSE DESCRIPTIONS

### BANKING AND FINANCE TECHNOLOGY (BFT)

#### **1211 Professional Development in Financial Institutions. (1)**

This course provides practical exercises in both the technical and social skills necessary for employment in the finance and banking industry. Involvement in a program of leadership and personal development in self-confidence, occupational competencies, and high standards in personal and professional relationships is stressed. Two laboratory hours per week.

#### **1213 Principles of Banking. (3)**

This course presents the fundamentals of bank functions and operations and is the basic course for further studies in finance and banking. Three lecture hours per week.

#### **1221 Professional Development in Financial Institutions. (1)**

This course is a continuation of BFT 1211. Two laboratory hours per week.

#### **1223 Banking Practices. (3)**

This course presents the basic economic principles most closely related to the subject of money and banking in a context of related topics of interest to strengthen knowledge and appreciation of the role of financial institutions in the functioning of American economy. This course stresses the practical application of the economics of money and banking to the individual bank. Three lecture hours per week.

#### **1323 Commercial Lending. (3)**

This course is designed to give an overview of the bank's commercial lending function. It also stresses the need for a solid relationship between the bank's commercial customer and the lending officer as well as the importance of commercial loans to the bank's portfolio. Three lecture hours per week.

#### **2113 Business Policy. (3) Prerequisite: CPT 1113**

This course uses the learn-by-doing approach with activities drawn from the field of business administration and economics to illustrate how the spreadsheet can be used in the daily tasks performed by business professionals. Three lecture hours per week.

#### **2211 Professional Development in Financial Institutions. (1)**

This course is a continuation of BFT 2211. Two laboratory hours per week.

#### **2221 Professional Development in Financial Institutions. (1)**

This course is a continuation of BFT 2211. Two laboratory hours per week.

**2333 Installment Credit. (3)**

This course provides specific concepts as well as the role consumer credit plays in a commercial bank. Topics include the loan application, investigating the credit, evaluating credit risks, making credit decisions, documenting the credit and consumer compliance. Three lecture hours per week.

**2523 Business Finance. (3)**

Application of the fundamental processes of problem solving applied toward the problem of businesses which are encountered in the various financial service fields. Three lecture hours per week.

**2623 Bank Accounting. (3)**

Bank Accounting is designed to teach bank accounting principles and apply them to typical bank financial statements. The course emphasizes those aspects unique to bank accounting including various statement categories and their impact upon each other. Three lecture hours per week.

**2914 Internship. (4) (Second Semester Sophomore Course)**

An advanced course dealing with the concepts, terminology, and theory of banking and finance programs with direct applications. The student will be placed in a work environment where he/she will have to solve problems as encountered in industry. Twelve hours externship per week.

## **OFFICE SYSTEMS TECHNOLOGY (BOT)**

**1102 Keyboard Speed Building. (2) Prerequisite: Ability to key straight copy material.**

This course develops speed and accuracy on the keyboard. One lecture and two laboratory hours per week.

**1103 Keyboarding. (3)**

Introduction to the keyboard with emphasis on developing correct keying techniques and development of keyboard accuracy and speed. (This course is taught for those students who do not meet essential skills for admittance to the Office Systems Technology Program and other technical programs.) Three lecture hours per week. Laboratory required.

**1113 Document Formatting and Production. (3) Prerequisite: BOT 1103 or equivalent**

This course emphasizes formatting and production of mailable letters, forms, reports, and tabulations from rough drafts and straight copy. Two lecture and two laboratory hours per week.

**1123 Word Processing Applications.** (3) Prerequisite: BOT 1133, BOT 1113 or permission of instructor

This course focuses on production of complex documents using advanced word processing functions. Production with accuracy is stressed and practice is given through a variety of documents for skill building. Two lecture and two laboratory hours per week.

**1133 Microcomputer Applications.** (3) Prerequisite: Ability to key straight copy material at a minimum of 40 gwpm.

This course will introduce an operating system and word processing, spreadsheet, and database management software applications. Two lecture and two laboratory hours per week.

**1213 Professional Development.** (3)

This course develops an awareness of interpersonal skills essential for job success. Topics include positive self-image, professional self-image, work ethics, time and stress management, and human relations skills. Three lecture hours per week.

**1313 Applied Business Mathematics.** (3)

This course is designed to develop competency in mathematics for business use. Ten-key touch method on the electronic desktop calculator is stressed. Three lecture hours per week.

**1413 Records Management.** (3)

This course focuses on the systems approach to managing recorded information in any form. Emphasis is placed on the three categories into which records generally fall (paper, image, and digital) and the treatment of these categories in proper management, storage, and retrieval. Decision-making, judgment and other management skills will be applied to case studies. Basic application of filing classification skills will also be taught. Three lecture hours per week.

**1433 Business Accounting.** (3)

This course is designed to develop an understanding of recording, classifying, and summarizing business transactions and events with insight into interpreting and reporting the resulting effects upon the business. Three lecture hours per week.

**1513 Machine Transcription.** (3) Prerequisite: BOT 1133, BOT 1713

This course is designed to teach the student to transcribe a wide variety of business communications from machine. Two lecture and two laboratory hours per week.

**1613 Medical Office Terminology I.** (3)

This course is a study of medical language relating to the various body systems including diseases, procedures, clinical spe-

cialties, and abbreviations. In addition to term definitions, emphasis is placed on correct spelling and pronunciation. (MET 1213 may be taken in place of this course.) Three lecture hours per week.

**1623 Medical Office Terminology II. (3)**

This course presents medical terminology pertaining to human anatomy in the context of body systems. The emphasis is directed toward medical terminology as it relates to Medical Office Technology. Two lecture and two laboratory hours per week.

**1713 Mechanics of Communication. (3)**

This course is designed to develop the basic English competencies necessary for success in the business world. A study of the parts of speech, sentence structure, sentence types, capitalization, punctuation, and spelling is emphasized. Three lecture hours per week.

**1813 Electronic Spreadsheet. (3) Prerequisites: BOT 1313, BOT 1133**

This course focuses on advanced applications of the electronic spreadsheet as an aid to management decision making. Two lecture and two laboratory hours per week.

**2133 Desktop Publishing. (3) Prerequisite: BOT 1123**

This course presents graphic design techniques, principles of page layout and design, and electronic publishing terminology and applications to create a variety of documents such as flyers, brochures, newsletters, and business cards using industry standard desktop publishing software, graphics, and effective design conventions. Two lecture and two laboratory hours per week.

**2142 Operating Systems. (2) Prerequisite: BOT 1133**

This course will provide training in using the computer to work with disk operating systems and a multi-tasking environment. One lecture and two laboratory hours per week.

**2323 Database Management. (3) Prerequisite: BOT 1133**

This course applies database concepts for designing and manipulating data files and formatting output as complex documents and reports. Two lecture and two laboratory hours per week.

**2413 Computerized Accounting. (3) Prerequisite: BOT 1433**

This course applies basic accounting principles using a computerized accounting system. Two lecture and two laboratory hours per week.

**2524 Medical Machine Transcription I.** (4) Prerequisite: BOT 1113, BOT 1613

This course is designed to teach transcription of various medical documents. Two lecture and four laboratory hours per week.

**2534 Medical Machine Transcription II.** (4) Prerequisite: BOT 2524

This course is design to continue teaching transcription of various medical documents including dictation given by doctors with foreign accents and additional medical specialties. Two lecture and four laboratory hours per week.

**2713 Advance Microcomputer Applications.** (5) Prerequisite: BOT 1133

This course develops the ability to use an operating system to integrate activities using applications software which includes word processing, database, spreadsheet, graphics, and telecommunications. Two lecture and two laboratory hours per week.

**2723 Administrative Office Procedures.** (3) Prerequisite: BOT 1113 Ability to key straight copy at a minimum of 40 wpm and BOT 1133

This course will provide comprehensive coverage and integration of business skills and issues, develop critical thinking and problem solving skills, and establish a foundation in business procedures. Two lecture and two laboratory hours per week.

**2743 Medical Office Concepts.** (3) Prerequisite: BOT 1613 and/or BOT 1623

This course will provide coverage and integration of medical office skills and issues using knowledge of medical terminology. Problem solving will be emphasized. Two lecture and two laboratory hours per week.

**2753 Medical Information Management.** (3) Prerequisite: BOT 2743

This course will continue coverage of medical office issues with emphasis on health insurance filing and medical office software. Two lecture and two laboratory hours per week.

**2813 Business Communications.** (3) Prerequisites: BOT 1713 and the ability to key material at a minimum of 40 wpm, or consent of the instructor

This course develops communication skills with emphasis on principles of writing business correspondence and reports, and analyzing and summarizing information in a logically written presentation. Three lecture hours per week.

## CHILD DEVELOPMENT TECHNOLOGY (CDT)

### **1114 Child Care Profession. (4)**

This course provides activities in the types of child care, and observing and recording child behavior. Room arrangements, software, play and safety are evaluated. Two hours lecture and four hours laboratory per week.

### **1213 Infant and Toddler Development. (3)**

This course provides for acquisition of knowledge concerning the care of infants and toddlers in group care. Practice is given in infant and toddler care giving. Three lecture hours per week.

### **1224 Child Growth and Development. (4) Prerequisite: CDT 1213**

To examine of the cognitive, physical, emotional, and social developmental characteristics of children ages three through five. Concentration is placed on all children including the exceptional child. Two lecture hours and four laboratory hours per week.

### **1313 Art for Preschool Children. (3)**

Planning and developing art experiences beneficial to the preschool child. Laboratory activities with the children are implemented during Technical Practicum I and II. Three lecture hours per week.

### **1323 Music/Movement for Preschool Children. (3)**

Development of the preschool child in the areas of listening, singing, and movement. Planning musical/movement experiences for the preschool child. Lab activities with the children are implemented during Technical Practicum I and II. Three lecture hours per week.

### **1333 Language Arts for Preschool Children. (3)**

Planning, developing, and presenting language arts activities for preschool children. Lab activities with the children are implemented during Technical Practicum I and II. Three lecture hours per week.

### **1513 Child Nutrition and Health Care. (3)**

Nutrition and health care for preschool children. Planning and implementing health, safety, and nutritional experiences are an important part of the course. Laboratory activities with the children are implemented during Technical Practicum I and II. Three lecture hours per week.

### **2233 Guiding Social and Emotional Behavior. (3)**

Identifying and practicing effective techniques in guiding preschool children's behavior. Laboratory activities with the children are implemented during Technical Practicum I and II. Three lecture hours per week.

**2413 Atypical Child Development.** (3) Prerequisites: CDT 1213, CDT 1224

This course provides information concerning growth and development, intervention strategies, and working with families having an atypical child. Three lecture hours per week.

**2613 Methods and Materials.** (3)

Appropriate methods and materials for preschool children in a learning environment. Laboratory activities with the children are implemented during Technical Practicum I and II. Three lecture hours per week.

**2713 Social Studies, Math, and Science for Preschool Children.** (3)

Planning developmentally appropriate activities in social studies, math, and science for the preschool child. Laboratory activities with the children are implemented during Technical Practicum I and II. Three lecture hours per week.

**2813 Administration of Preschool Programs.** (3)

Concepts in the administration of quality preschool programs. Three lecture hours per week.

**2915 Technical Practicum I.** (5) Prerequisites: CDT 1114, CDT 1213, CDT 1313, CDT 1513, CDT 1323, and CDT 1224

This course allows advanced child care students to implement knowledge and experience in preparing and implementing positive experiences for children (birth to 5 years). Completion of the objectives provides opportunities for students to implement experience planned in the corequisites and ensures a balance of all curriculum areas. One lecture hour and eight laboratory hours per week.

**2925 Technical Practicum II.** (5) Prerequisites: CDT 2233, CDT 2613, CDT 2713, CDT 2813, CDT 2915, and CDT 2413

This course allows advanced child care students to implement knowledge and experience in preparing and implementing positive experiences for children (birth to 5 years). Completion of the objective provides opportunities for students to implement experiences planned in the corequisites and ensures a balance of all curriculum areas. One lecture hour and eight laboratory hours per week.

## **COMPUTER PROGRAMMING TECHNOLOGY (CPT)**

**1113 Introduction to Computers.** (3)

This course is designed as an introduction to the information processing concepts and microcomputer applications including disk operating system, word processing electronic spreadsheet, and database management. This course is designed to give the

students a basic foundation on which they can build in order to be computer literate. This course cannot count toward a degree in Computer Programming Technology. Three lecture hours per week.

**1213 Computer Concepts and Programming Logic. (3)**

An introduction to the basic principles, terminology, concepts, and main methods of business data processing. The course traces the development of computer technology and examines computer hardware, programming, and the use of computers for problem solving. Common business applications are used to examine manual and automated methods of processing data. This course is designed to give the students a basic foundation on which they can build in order to prepare themselves for a career in computer technology. Three lecture hours per week.

**1224 BASIC Programming. (4) Prerequisite: Enrollment in CPT or permission of instructor.**

This course familiarizes the student with the fundamentals of the BASIC language. It will enable the student to utilize simple applications and to form a solid foundation to enhance further programming abilities. BASIC is a problem-oriented language designed for a wide range of applications and may be easily used in both business/commercial and engineering/scientific processing tasks. The following topics will be covered: input/output functions, arithmetic operations, conditional/relational operations, If statements, nested If statements, control breaks, interactive processing, arrays, and sorting. Two lecture hours and four laboratory hours per week.

**1234 RPG Programming. (4) Prerequisite: CPT 1224**

The introduction to the RPG programming language using the AS/400 mainframe. The student will be using the RPG-400 language syntax to code basic business applications. This course includes a study of the programming logic processes such as input/output, comparing, group processing, and usage of externally defined file structures. Two lecture and four laboratory hours per week.

**1243 Microcomputer Applications. (3)**

This course is designed to introduce the student to the basic concepts of microcomputer applications including disk operating system, windows, word processing and electronic spreadsheet software packages. Three lecture hours per week.

**1244 COBOL Programming. (4) Prerequisite: CPT 1224 or permission of instructor**

Upon completion of this course, the student will have been exposed to the most frequently used characteristics of the lan-

guage and should have the capability of writing a wide variety of COBOL programs for the solution of typical business applications. During the course the following will be covered: basic input/output operations, arithmetic operations structured techniques, taking final totals, comparing, nested IF statements, report editing, and multiple level control breaks. Two lecture hours and four laboratory hours per week.

**1293 Database Concepts. (3)**

This course is designed to introduce the students to the basic concepts of data base management including the creations, entering, updating, and retrieval of a business database using a microcomputer. Three lecture hours per week.

**1313 Computer Operations. (3) Prerequisite: CPT 1213 or permission of instructor.**

This course is designed as a study of the operations of computers and peripherals including the operations control language, utilities, control commands, and procedures. The student will learn to utilize the available resources, work effectively with the computer hardware, understand the functions of the software, and work with other members of the Data Processing Department. Utilizing the hardware manuals, the students will perform and document the tasks normally assigned to data entry, data control, and computer operations. Three lecture hours per week.

**2264 Advanced RPG II Programming. (4) Prerequisite: CPT 1234 with a grade of "C" or better**

A continuation of CPT 1234 RPG Programming. The student will be exposed to the RPG III and RPG/400 language syntax and structures. The class emphasis will be placed on tables, arrays, sequential and indexed file maintenance and interactive processing used with business applications. Two lecture and four laboratory hours per week.

**2274 Advanced COBOL Programming. (4) Prerequisite: CPT 1244 with a grade of "C" or better.**

A continuation of CPT 1244. Structured COBOL methods are stressed in solving a variety of business type problems. The course covers table processing, the use of the SORT verb, reading, and writing sequential disk files, indexed sequential file processing, and random file processing. Two lecture hours and four laboratory hours per week.

**2324 Systems Analysis and Design. (4) Prerequisites: CPT 1234 and CPT 1244**

This course uses a case study approach to the techniques used in the development of management information of systems.

The student follows a systems project from the initiation of the preliminary study and analysis of the present system through the design of the new system, selection of hardware, and development of the necessary software, to the implementation of the new system. The roles of all data processing personnel are outlined, especially the role of a systems analyst. Additionally, the importance of written and oral communication skills is stressed. Two lecture hours and four laboratory hours per week.

## **COMPUTER MISCELLANEOUS (CTY)**

### **1113 Computer Concepts. (3)**

This course provides an introduction to computer technology, application/user tools, and software application programs, including word processing, spreadsheet, and database management. A study of DOS and the basic DOS commands will also be covered. This course is designed to give the students a basic foundation on which they can build in order to be computer literate. This course is designed for Automated Manufacturing, Electronics, and Instrumentation Technology majors. This course cannot count toward a degree in Computer Programming Technology. Three lecture hours per week.

### **1133 BASIC Programming. (3) Prerequisite: CTY 1113 or permission of instructor**

This course familiarizes the student with the fundamentals of the BASIC language. It will enable the student to utilize simple applications and to form a solid foundation to enhance further programming abilities. The following topics will be covered: input/output, functions, arithmetic operations, conditional/relational operations, IF statements, nested IF statements, and control breaks. This course is designed for Automated Manufacturing, Electronics, and Instrumentation Technology majors. This course cannot count toward a degree in Computer Programming Technology. Three lecture hours per week.

## **DRAFTING AND DESIGN TECHNOLOGY (DDT)**

### **1113 Fundamentals of Drafting. (3)**

Course designed to give drafting majors the background needed for all other drafting courses. Emphasis placed upon maintaining correct techniques while developing speed. Two lecture and two laboratory hours per week.

### **1123 Machine Drafting I. (3) Prerequisite: DDT 1113**

Emphasizes methods, techniques, procedures in presenting screws, bolts, rivets, springs, thread types, symbols for welding, materials, finish, and heat treatment notation, working order

preparation, routing, and other drafting room procedures. Two lecture hours and two laboratory hours per week.

**1134 Descriptive Geometry.** (4) Prerequisite: DDT 1113

Theory and problems designed to develop the ability to visualize points, lines, and surfaces of space. Two lecture hours and four laboratory hours per week.

**1213 Construction Materials.** (3)

A course designed to familiarize the student with the physical properties of the materials generally used in the erection of structure, with a brief description of their manufacture. Two lecture hours and two laboratory hours per week.

**1223 Computer Concepts.** (3)

An introduction to the basic principles, terminology, concepts, and main methods of business data processing. The course traces the development of computer technology and examines computer hardware, programming, and the use of computers for problem solving. Common business applications are used to examine manual and automated methods of processing data. This course is designed to give students a basic foundation on which they can build in order to prepare themselves for a career in electronic data processing. Three lecture hours per week.

**1313 Principles of CAD.** (3)

This course will use CAD software to design and draw various problems in the architectural, mechanical, and civil drafting areas. Emphasis will be placed on the operations of the CAD system to solve these problems. Two lecture hours and two laboratory hours per week.

**1413 Elementary Surveying.** (3)

Basic course dealing with principles of geometry, theory and use of instruments, mathematical calculations, and the control and reduction of errors. Two lecture hours and two laboratory hours per week.

**1613 Architectural Design I.** (3) Prerequisite: DDT 1113

Presentation and application of architectural drafting room standards. Two lecture hours and two laboratory hours per week.

**2223 Structural Drafting.** (3) Prerequisite: DDT 1113

Structural section, terms and conventional abbreviations, and symbols used by structural fabricators and erectors are studied. Knowledge is gained in the use of the American Institute of Steel Construction, Inc. Handbook. Problems are studied that involve structural designing and drawing of beams, columns, connec-

tions, trusses, and bracing. Two lecture hours and two laboratory hours per week.

**2243 Static Strengths of Materials.** (3) Prerequisite: DDT 1113  
Study of forces acting on bodies; movement of forces; stress of materials; basic machine design; beams, columns, and connections. Two lecture hours and two laboratory hours per week.

**2323 Advanced CAD.** (3) Prerequisite: DDT 1113  
Advanced course in the use of CAD software with emphasis on producing drawings. Teaches application of computers to drafting, basic command structure, drafting and design menu, and associated acronyms. Two lecture hours and two laboratory hours per week.

**2353 CAD/CAM.** (3)  
This course of study is designed to use CAD generated drawings for translation and production of machined products. Two lecture hours and two laboratory hours per week.

**2533 Electrical and Piping Drafting.** (3)  
An advanced course in drafting in which techniques and knowledge are employed in the planning of mechanical and electrical objects. Efficient use of all common types of applicable handbooks, code books, and other standard references is an integral part of this phase of drafting. Two lecture hours and two laboratory hours per week.

**2623 Architectural Design II.** (3) Prerequisite: DDT 1613  
This course emphasizes standard procedures and working drawings. Details involving architectural, mechanical, electrical, and structural drawings are covered, along with presentation of drawings and computer aided design assignments. Two lecture hours and two laboratory hours per week.

## DENTAL HYGIENE TECHNOLOGY (DHT)

**1116 Fundamentals of Dental Hygiene.** (6) Prerequisites: BIO 2513/11, and BIO 2923/21  
This course will provide the dental hygiene student with fundamental knowledge and skills necessary to begin actual clinical treatment of clients. The lecture portion will focus on the history, philosophy, and theories relevant to the dental hygiene profession. The preclinical portion will focus on the development of the psychomotor skills necessary for the delivery of dental hygiene services. Two lecture and six laboratory hours per week.

**1911 Dental Hygiene Seminar. (1)**

**1921** This course provides group assembly on a regular basis. Topics include managing dental office emergencies, professional development, dental disciplines, and a comprehensive review for the national board exam. One lecture hour per week.

**1212 Dental Anatomy. (2)**

A study of the morphological characteristics of the teeth and supporting structures. Two lecture hours per week.

**1314 Dental Radiology. (4) Corequisite: DHT 1115**

This course involves a broad scope of study of radiology and its use by the dentist as a diagnostic aid. Also covered are techniques for making radiographs with safety for hygienist and patient, the processing and mounting of exposed film and their interpretation, and the study of anatomical landmarks evident in periapical films. Three lecture hours and two laboratory hours per week.

**1415 Clinical Dental Hygiene I. (5) Prerequisites: DHT 1115, DHT 1214, and DHT 1314**

Performing dental hygiene procedures including patient education, prophylaxis, radiography, recall, application of fluorides, and charting are covered. A liaison of staff and students discuss clinical cases. One lecture hour and twelve clinical hours.

**1513 Periodontics. (3) Prerequisite: DHT 1115**

An in-depth study of the supporting structures of the teeth is covered in this course. Also included is a full clinical and theoretical understanding of their conditions in good health as well as their reaction to bacterial invasion in disease of varying etiology. The theory of clinical application to the management of the advanced periodontal patient to maintain a healthy and functional dental apparatus is also studied. Three lecture hours per week.

**1232 Oral Histology and Embryology. (2)**

The microscopic structure and development of types of cells, tissues, and organs of the human body. Also given is a survey of the elements of embryology emphasizing the area of the head and neck, as related to the development of the dental arches, salivary glands, buccal mucosa, pharynx, and tongue, and incorporating the oral histology of the teeth and gingivae. Two lecture hours per week.

**1222 Head and Neck Anatomy. (2)**

A detailed study of skeletal, muscular, vascular, and neural features of the face, head, and neck. Two lecture hours per week.

**2122 Dental Ethics/Law.** (2)

Focus on the ethical and legal aspects of providing dental health care. Two lecture hours per week.

**2233 General/Oral Pathology.** (3) Prerequisites: DHT 1115, DHT 1214, and DHT 1314

The etiology and symptomatology of the general pathological conditions affecting the body. A study of the etiology and symptomatology of the pathological conditions affecting the head and neck with emphasis on the oral cavity is also included. Three lecture hours.

**2426 Clinical Dental Hygiene II.** (6) Prerequisites: DHT 1513, DHT 1416

Continuation of the principles and techniques involved in the practice of dental hygiene. Emphasis will be on theoretical background needed to provide advanced clinical skills. Clinical experiences will focus on treatment of clients with moderate to advanced periodontal disease. Two lecture and twelve clinical hours.

**2436 Clinical Dental Hygiene III.** (6) Prerequisites: DHT 2426

A culmination of practice, and the clinical procedures and theoretical knowledge needed to provide preventive, interceptive, and definitive dental hygiene treatment. Two lecture and twelve clinical hours per week.

**2613 Dental Hygiene Materials.** (3) Prerequisite: DHT 1115

Study of materials used in dentistry, their physical properties, and proper manipulation as used in the operatory and laboratory. Two lecture and two laboratory hours per week.

**2712 Dental Pharmacology.** (2) Prerequisite: DHT 1415

This course gives a basic introduction to drug actions, their mechanisms, and the reactions of the body to these drugs. Special emphasis is given to the drugs used in the modern dental office including emergency procedures. Two lecture hours per week.

**2813 Community Dental Health.** (3) Prerequisites: DHT 2425

This course provides an introduction to preventative dentistry as administered on federal, state, and local levels through official and voluntary health agencies. Supervised field experience gives an opportunity to observe and participate in some phases of community and school dental health programs. Two lecture and three clinical hours per week.

## ELECTRONICS TECHNOLOGY (EET)

### **1102 Fundamentals of Electronics. (2)**

This course is designed to provide fundamental skills associated with all electronics courses. This course includes safety, breadboarding, use of calculator, test equipment familiarization, soldering, electronic symbols, and terminology. One lecture and two laboratory hours per week.

### **1114 DC Circuits. (4)**

An overview of fundamental electronic components and circuits. Resistors, capacitors, inductors, and transformers are detailed. This course includes: Ohms laws series and parallel circuits, network theorems, and power systems. Proper use of test equipment, laboratory procedures, safety and soldering techniques are also stressed. Three lecture hours and two laboratory hours per week.

### **1123 AC Circuits. (3) Prerequisites: EET 1114, EET 1102**

This course is designed to provide students with the principles and theories associated with AC circuits. This course includes the study of electrical circuits, laws and formulae, and the use of test equipment to analyze AC circuits. Two lecture and two laboratory hours per week.

### **1214 Digital Electronics. (4)**

The uses for digital circuits are explored. A thorough treatment of the binary, octal and hexadecimal number systems and the conversion of numbers with different radix or bases. Also covered are digital codes and alpha- numeric codes. Binary logic gates are covered and the application of the universal NAND gate is introduced. The rules and laws of Boolean algebra, De-morgan's theorems, and the simplification of gate networks by the use of Boolean algebra and Karnaugh mapping are also covered. Coverage is provided for the analysis of the various failure modes of digital integrated circuits and the test equipment that is required to provide trouble analysis. This course provides the firm foundation in digital concepts for the following course in Advanced Digital Applications. Three lecture hours and two laboratory hours per week.

### **1314 Solid State Devices and Circuits. (4) Prerequisite: EET 1114**

A comprehensive study of semiconductor diodes and transistors. Solid state circuits including rectifiers, clippers, clamps, power supplies, Zener regulators, filters, bipolar amplifier circuits, and power amplifiers. Temperature effects, biasing techniques, configurations, frequency ranges, and other parameters are analyzed. Three lecture and two laboratory hours per week.

**1324 Microprocessors.** (4) Prerequisite: Completion of freshman Electronic Technology Courses.

The objective of this course is to give the student both a solid theoretical and practical introduction to the wide array of microprocessors and support integrated circuits found in the microcomputer and a wide range of microprocessor controlled industrial electronic applications. Basic microprocessor architectural concepts, block diagram analysis, communicating with the microprocessors, memory and mass storage, and input and output hardware techniques are covered in the course. Emphasis is placed on hardware trouble analysis. Software coverage with an introduction to assembly language programming is included. Microprocessors covered extend from basic eight bit to advanced thirty two bit devices. Three lecture hours and two laboratory hours per week.

**2224 Advanced Digital Circuits.** (4) Prerequisite: EET 2334

A review of basic logic functions, combinational logic and Karnaugh mapping, logic functions which include adders, comparators, encoders and decoders, multiplexers and demultiplexers, parity generators, flip-flops, counters shift registers, memories and programmable logic devices with emphasis on integrated circuit technologies. Emphasis is placed on analysis of logic circuits, their applications, and trouble analysis. Surface mount technology and IEEE standards for functional logic symbols are also covered. Three lecture hours and two laboratory hours per week.

**2334 Linear Integrated Circuits.** (4) Prerequisite: EET 1314

A coverage of advanced solid state devices such as FET's, MOS-FETS, UJT's, Thyristors, and other special devices. Chip technology is analyzed from differential amps to numerous operational amplifier chips to include inverting, non inverting op amps, adders, subtractors, comparitors, followers, and instrumentation amplifiers. Also covered are oscillators, 555 timer, basic multivibrators, and electronic regulator circuits. Three hours lecture and two hours laboratory per week.

**2414 Electronic Communications.** (4)

This course along with the prerequisite provides the student with the technical knowledge to prepare for entry into the field of electronic communications. Emphasis is placed on system analysis and trouble analysis for each of the communications systems covered. Topics studied include transmitters and receivers designed for amplitude, frequency and phase modulation systems along with circuit alignment, and failure analysis and repair. Transmission lines and antennas, communications systems and noise, transmission, and propagation are covered along with

two-way radio, television and optical communications. Three lecture hours and two laboratory hours per week.

**2423 Fundamentals of Fiber Optics.** (3) Prerequisite: EET 2414 This course introduces the student to the optical fiber, its characteristics, manufacturing techniques and fiber optic components. Fiberoptic sources and detectors are studied in detail and is supported by experiments. The course also includes the study of fiberoptic transmitters, fiberoptic receivers, modulation, multiplexing, and fiberoptic communication system design and trouble analysis. Two lecture and two laboratory hours per week.

**2514 Interfacing Techniques.** (4) Prerequisite: EET 1324 An in-depth study of the major components of a PC type microcomputer. As each major section of the computer is covered in class, a companion exercise is conducted in the laboratory which is followed by a troubleshooting exercise on the same section or board. Emphasis is placed not only on failure analysis at the board level but also at the component level. The course covers hardware, the operating system, and diagnostic software. In the hardware instruction the unit objectives consist of CPU, memory, busses, monochrome and color video, video display terminal, hard and floppy disks, communications ports, power supply theory of operation, and troubleshooting. Three lecture hours and two laboratory hours per week.

## **GEOGRAPHIC INFORMATION SYSTEMS TECHNOLOGY (GIS)**

**1113 Intro to GIS.** (3)

An introductory course in the basic principles of geographic information systems (GIS) and remote sensing. The purpose of this course is to help the student understand important concepts and provide hands-on exercises using a wide variety of DOS and Windows based software packages. Course content will also highlight current GIS applications being utilized in the government and private sectors. Three lecture hours per week.

**1123 Applications in GIS.** (3)

This course will introduce applications of Geographic Information Systems (GIS). The purpose is to present basic GIS concepts concerning geodetics, mapping/cartography, global positioning systems, land management, surveying, database analysis and database management. Learn how this technology is being applied in government and businesses. Today's fields of Environmental Science, Forestry, Engineering, Biology, Geology, Local Governments and Information Management businesses are the applications which will be identified as targeted

uses in GIS. Also, obtain hands-on experience using GIS and image processing software. Three hours lecture per week.

## **INSTRUMENTATION TECHNOLOGY (INT)**

### **1113 Fundamentals of Instrumentation. (3)**

This course provides students with a general knowledge of instrumentation principles. This course includes instruction in the basic of hydraulics and pneumatics and the use of electrical circuits in the instrumentation process. Two lecture and two laboratory hours per week.

### **1214 Fluid Power. (4)**

This course introduces the student to basic hydraulic and pneumatic principles, laws, work devices, control devices, and fluid circuit diagrams. Emphasis is placed on development of fluid control circuits, electro-mechanical control of fluid power, and troubleshooting techniques. Three lecture and two laboratory hours per week.

### **2114 Control Systems I. (4) Prerequisite: EET 1123**

This is an introductory course to provide information on various instrumentation components and processes. Topics include analyzing pressure processes, temperatures, flow, and level. Three lecture and two laboratory hours per week.

### **2124 Control Systems II. (4) Prerequisite: INT 2114**

This course is a continuation of Control System I with special emphasis on application of applied skills along with new skills to develop instrument process controls. The student will be given a process to develop the appropriate instruments, needed diagrams, utilizing various controlling processes and demonstrate loop troubleshooting techniques. Three lecture and two laboratory hours per week.

### **2134 Programmable Control Applications. (4)**

A course to provide instruction and practice in the use of programmable logic controllers (PLC's) in modern industrial settings. Includes instruction in the operating principles of PLC's and practice in the programming, installation, and maintenance of PLC's. Three lecture and two laboratory hours per week.

### **2214 Instrument Calibration. (4)**

Course work encompasses the various techniques and procedures for proper calibration and maintenance of standard instruments used in instrumentation. Three lecture and two laboratory hours per week.

**2314 Measurement Principles. (4)**

This course is designed to take the student through the different components and techniques used in measurement in instrumentation. The course of study encompasses both electronic and pneumatic measurement principles as well as repair and troubleshooting concepts. Three lecture and two laboratory hours per week.

**291(1-3) Special Project. (1-3)** Prerequisites: Consent of Instructor

This course is designed to provide the student with practical application of skills and knowledge gained in other electronics or electronics-related technical courses. The instructor works closely with the student to ensure that the selection of a project will enhance the student's learning experience. Two to four laboratory hours per week.

**2921 Supervised Work Experience. (1)** Prerequisite: Consent of

instructor and completion of at least one semester of advanced coursework in electrical/electronics related programs

This course is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of semester hour per 45 industrial contact hours.

## **TECHNICAL MATHEMATICS (TEC)**

**1113 Technical Mathematics. (3)**

A practical approach to algebra and trigonometry. Coverage includes basic mathematics and equations, products and factoring, exponents and radicals, logarithms, quadratic equations, graphs and coordinate systems, trigonometric functions and identities, solution of all triangles, law of sines, cosines, and complex numbers, and periodic functions pertaining to AC current generation. Three lecture hours per week.

## **MEDICAL OFFICE TECHNOLOGY (MET)**

**1213 Medical Terminology I. (3)**

Prefixes, suffixes, abbreviations, plural endings, root words, and combining forms are covered. Presents basic anatomical terminology, fully illustrated, of all systems of the body. A taped program and an audiovisual program are used. Three lecture hours per week.

**1223 Medical Terminology II. (3)** Prerequisite: MET 1213

Prefixes, suffixes, abbreviations, plural endings, diseases, and operative terms are covered. Terms are presented that relate to all areas of medical science, hospital service, and paramedical facilities. Three lecture hours per week.

## MANUFACTURING TECHNOLOGY (MFT)

### **1123 Systems Programming I. (3)**

This course is designed to teach the student advanced programming techniques. Students develop professional programming skills and implement software into automated manufacturing systems. Two lecture and two laboratory hours per week.

### **1214 Principles of Automation I. (4) Prerequisites: EET 1102, EET 1114**

This is the first of two courses that introduces the student to the electrical, electronic, and fluid power devices and components that are utilized in flexible automated manufacturing systems. Principles of solid state devices and digital logic are explained. Additionally, devices such as power supplies, operational amplifiers, motors, servos, transducers, mechanical drives, etc., are studied. Three lecture and two laboratory hours per week.

### **2224 Principles of Automation II. (4) Prerequisite: MFT 1214**

This course introduces the student to automated control components such as programmable logic controllers and computer controlled devices such as lathes, mills, robots, sensors, actuators, etc. Emphasis will be placed on programming, troubleshooting and interfacing these types of automation components. Three lecture and two laboratory hours per week.

### **2614 Flexible Manufacturing Systems. (4) Prerequisites: ROT 1313, MFT 2224**

This course is a production project which requires the student to apply technical skills acquired in previous courses. Project management is provided by the instructor with the students working as teams in each particular area of the manufacturing system. The students are required to plan the project and prepare the integrated system to manufacture a new product. This includes all software, hardware, fixtures, sensors, etc. Three lecture and two laboratory hours per week.

## MEDICAL LABORATORY TECHNOLOGY (MLT)

### **1112 Fundamentals of MLT/Phlebotomy. (2)**

This course includes an overview of the field of Medical Laboratory Technology, familiarization with laboratory safety, microscopes, glassware, and equipment. It also includes laboratory organization, medical ethics, and employment opportunities. Basic laboratory specimen collection techniques are introduced. One lecture and two laboratory hours per week.

### **1212 Urinalysis and Body Fluids. (2)**

This course is an introduction to urinalysis and laboratory analysis of miscellaneous body fluids. It includes the basic principles

of routine and special urine tests, and specimen examination through laboratory work. Theory and test profiles are also presented for miscellaneous body fluids with correlation to diseased states. One lecture and two laboratory hours per week.

**1314 Hematology I. (4)**

This course is a study of the function of blood, morphology, and maturation of normal cells, blood cell counts, differentials of white cells, and blood collection and handling. Two lecture and four laboratory hours per week.

**1324 Hematology II. (4) Prerequisite: MLT 1314**

This course includes the study of abnormal cell morphology and diseases involving blood cells, test procedures used in laboratory diagnosis of hematological disease, normal and abnormal hemostasis, and diagnostic procedures for evaluation of bleeding abnormalities and anticoagulant therapy. Two lecture and four laboratory hours per week.

**1413 Immunology/Serology. (3)**

This course includes basic principles of serology/immunology, theory and performance of routine serology tests. Two lecture and two laboratory hours per week.

**1515 Clinical Chemistry. (5) Prerequisites: CHE 1211, CHE 1213**

This course is the study of human biochemistry as an aid in the diagnosis of disease processes. It includes chemistry procedures performed on body fluids for aiding in diagnosis of disease processes. Three lecture and four laboratory hours per week.

**2424 Immunohematology. (4) Prerequisite: MLT 1413**

This course includes collection, processing, storage, and utilization of blood components. It also includes the study of immunological principles and procedures for blood typing, cross matching, antibody detection, identification, and investigation of hemolytic disease of the newborn. Two lecture and four laboratory hours per week.

**2612 Parasitology. (2)**

This course covers the morphology, physiology, life cycles, and epidemiology of parasites of animals with emphasis on human pathogenic parasites. Identification of the parasites from human material is also included. One lecture and two laboratory hours per week.

**2614 Pathogenic Microbiology. (4) Prerequisites: MLT 2923, MLT 2921**

Basic skills, principles, and techniques for the straining, culturing, isolation, and identification of microorganisms of medical importance are emphasized in this course. Included are tech-

niques used in determining the sensitivity of pathogenic bacteria to different antibiotic and other drugs. Two lecture and four laboratory hours per week.

**2712 MLT Seminar. (2)**

This course represents a synthesis of previous didactic, laboratory, and clinical experiences. Students will select and present a case study. Recognition of the importance of employability skills after graduation is included. Four laboratory hours per week.

**2714 Certification Fundamentals for MLT. (4)** Prerequisite: MLT 2916, MLT 2926

This course is an in-depth study and review of material covered in the MLT curriculum. Designed to prepare student for the national registry/certifying exams. Two lecture and four laboratory hours per week.

**2916 Clinical Practice I. (6)** Prerequisite: MLT core courses

This course includes clinical practice and didactic instruction in a clinical affiliate. Areas covered are hematology, clinical chemistry, immunochemistry, urinalysis, microbiology, coagulation, and serology. Forty clinical hours per week for eight weeks.

**2926 Clinical Practice II. (6)** Prerequisite: MLT 2916

A continuation of Clinical Practice I. Forty clinical hours per week for eight weeks.

**2936 Clinical Practice III. (6)** Prerequisite: MLT 2926

A continuation of Clinical Practice II. Forty clinical hours per week for eight weeks.

## **MARKETING MANAGEMENT TECHNOLOGY (MMT)**

**1113 Applied Marketing. (3)**

Study of principles and problems of marketing goods and methods of distribution from producer to consumer. Types, functions, and practices of wholesalers and retailers in the American marketing system and efficient techniques in the development and expansion of markets are included. Two lecture and two laboratory hours per week.

**1123 Marketing Seminar I. (3)**

This course introduces the student to the field of Visual Merchandising. They become acquainted with the techniques used in the field in order to sell through displays. Through the integration of classroom instruction, classroom displays, and field experiences the student's learning experiences are enhanced. Two lecture hours and two laboratory hours per week.

**1213 Applied Management. (3)**

The objective of this course is to present a straightforward, fundamental approach to managing a business firm. The steps in planning, organizing, leading, and controlling a business concern are discussed. Emphasis is put on basic managerial decision-making activities with the use of case studies and experiential exercises as primary learning tools. Two lecture and two laboratory hours per week.

**1313 Salesmanship. (3)**

Basic principles and techniques of salesmanship and their practical application. Topics include basic tenets of psychology as related to the selling field, motivating the customer to buy, closing a sale, how to lose a sale and still keep a good customer, and producing good customer relations and a good selling environment. Two lecture and two laboratory hours per week.

**1413 Merchandising. (3)**

This course covers the principles governing the effective operation of retail establishments. The development of present retail structure and functions are performed. Retail policies, buying motives, habits, fashion, store classifications, merchandise classifications, internal pricing principles and policies, stockturn, dollar planning, unit control, inventory, merchandise handling, sales promotion activities and store protection are covered in depth. Three lecture hours per week.

**1423 Advertising. (3) Prerequisite: MMT 1113**

The role of advertising and its effectiveness. Consumer and product research, advertising media and strategic planning, and advertising construction. Two lecture and two laboratory hours per week.

**2133 Marketing Seminar II. (3) Prerequisite: MMT 1123**

This is a continuation of Marketing Seminar I. As is Marketing Seminar I, the students are further instructed in visual design, store planning, and how to show to sell. The techniques are utilized in field experiences as well as classroom instruction. Two lecture and two laboratory hours per week.

**2223 Retail Management. (3) Prerequisite: MMT 1113**

Study of retailing processes, including functions performed, principles governing effective operation, and managerial problems resulting from current economic and social trends. Two lecture and two laboratory hours per week.

**2233 Human Resource Management. (3) Prerequisite: MMT 1213**

Objectives, organization, and functions of personnel programs. Emphasis is placed on selection and placement, job evaluation,

training, education, safety, health, employer-employee relationships, and employee services. Two lecture and two laboratory hours per week.

**2243 Marketing/Management Decision Making. (3)**

This course acts as a type of capstone course for Marketing/Management students. It utilizes the skills of management, retailing, advertising, finance, and general marketing in completing their degree. It combines case studies along with computer simulations to enhance the learning experience. Two lecture and two laboratory hours per week.

**2513 Entrepreneurship. (3)**

A course designed to provide the student with an understanding of the opportunities, processes, activities, and disadvantages of operating or owning a small business. Analysis of market opportunities and personal assessment of entrepreneur qualities, feasibility studies, and basic management skills are the basic topics of discussion. Two lecture and two laboratory hours per week.

## **OCCUPATIONAL THERAPY ASSISTANT TECHNOLOGY (OTA)**

**1113 Fundamentals of Occupational Therapy. (3)**

This course is an introduction to the field of occupational therapy including history, role orientation, professional organizational structure, legal and ethical implications, legislation, current trends, specific practice arenas and the process of service delivery. Three lecture hours per week.

**1121 Medical Terminology. (1)**

This course is a study of medical language relating to body systems including diseases, physical conditions, abbreviations and symbols as applied to occupational therapy. In addition to term definitions, emphasis is placed on correct spelling and pronunciation. One lecture hour per week.

**1213 Physical Disability Pathology. (3)**

This course provides a basic knowledge of selected diseases and conditions encountered in occupational therapy practice. Emphasis is on etiology, prognosis, and management of various pathological physical conditions. The role and function of the OTA in the treatment process is also emphasized. Three lecture hours per week.

**1314 Kinesiology. (4) Prerequisites: BIO 2513, BIO 2511, BIO 2523, BIO 2521, OTA 1113, OTA 1123, OTA 1913, OTA 1213**

This course studies individual muscles and muscle functions, biomechanical principles of joint motion and normal movement

patterns, and goniometry. Three lecture and two laboratory hours per week.

**1413 Therapeutic Media.** (3) Prerequisite: OTA 1113

This course provides knowledge and use of tools, equipment and basic techniques of woodworking and craft activities as therapeutic media. Emphasis is given to analyzation and instruction of activities frequently used as occupational therapy media. One lecture and four laboratory hours per week.

**1424 Occupational Therapy Skills.** (4) Prerequisites: OTA 1113, OTA 1123, OTA 1213, OTA 1913

This course provides a fundamental knowledge of practice skills used with patients/clients having physical disabilities. Three lecture and two laboratory hours per week.

**1513 Pathology of Developmental and Psychiatric Conditions.** (3) Prerequisite: PSY 1513

This course provides basic knowledge of developmental and psychiatric disorders. The student will compare and contrast normal and abnormal behavioral patterns. Three lecture hours per week.

**1913 Level I Fieldwork.** (3)

This course is designed to provide the student with observatory time and limited participation in occupational therapy activities. The student will also develop professional work habits. One lecture and six clinical contact hours per week.

**2613 Occupational Therapy Assessment.** (3) Prerequisites: OTA 1113, OTA 1213, OTA 1314, OTA 1413

This course provides an introduction to basic assessment procedures and techniques used in the practice of Occupational Therapy. Three lecture hours per week.

**2524 Group Process.** (4) Prerequisites: OTA 1513

This course emphasizes basic elements of interactive processes, activity teaching and observation. A clinical field trip experience to a long-term care psychiatric institution is included. Three lecture and three clinical hours per week.

**2551 Health Care Systems.** (1) Prerequisites: OTA 1113

This course introduces basic health concepts and relevant issues for assistants in occupational therapy documentation systems, ethics and legal aspects, community health, the multi-disciplinary team approach, disease and aging, and management and organization. One lecture hour per week.

**2622 Occupational Therapy Application.** (2) Prerequisites: OTA 1123, OTA 1913, OTA 1213, OTA 1314, OTA 1413, OTA 1424, OTA 1513

This course allows the student to experience the treatment process under the direct supervision of the occupational therapist or certified occupational therapist in a clinical setting. One lecture and three clinical hours per week.

**2713 Concepts in Occupational Therapy.** (3) Prerequisites: OTA 1113, OTA 1213, OTA 1413, OTA 1424

This course studies the theoretical basis for occupational therapy treatment techniques seen in the rehabilitation setting. Fundamentals of effective documentation and observation writing are also included. Three lecture hours per week.

**2926/36Level II Fieldwork.** (6) Prerequisites: All Occupational Therapy Assistant courses

This course synthesizes previous didactic instruction and clinical experiences. The Level II assignments require the student to encounter a variety of physical, developmental, and psychiatric conditions in several clinical settings. Thirty-seven clinical contact hours per week for twelve weeks.

**2941 Occupational Therapy Transition.** (1) Prerequisite: OTA 2926

Designed to develop pre-employment skills, promote awareness of legal aspects of occupational therapy and prepare for the national certification examination. One lecture hour per week.

## **PHYSICAL THERAPIST ASSISTANT TECHNOLOGY (PTA)**

**1101 Survey of Physical Therapy.** (1)

This course introduces the role of the Physical Therapist Assistant in the health care system, and the purpose, philosophy, and history of the profession and the American Physical Therapy Association. One lecture hour per week.

**1111 Practicum I.** (1)

This course is designed to provide the student with extended observational time with limited participation in physical therapy activities. The student has the opportunity to gain a knowledge of the health care delivery system and physical therapy's place within that system. Practicum is offered as an optional course at the discretion of the advisor. It may be taken independently or in conjunction with PTA Practicum III (PTA 1112) and PTA Practicum IV (PTA 1113). In addition to the three hours weekly in the clinic, the student reports in conference or on individual basis weekly.

**1121 Practicum II. (1)**

This course is designed to provide the student with extended observational time with limited participation in physical therapy activities. The student has the opportunity to gain a knowledge of the health care delivery system and physical therapy's place within that system. Practicum is offered as an optional course at the discretion of the advisor. In addition to the three hours weekly in the clinic, the student reports in conference or on individual basis weekly.

**1112 Practicum III. (2)**

This course is designed to provide the student with extended observational time with limited participation in physical therapy activities. The student has the opportunity to gain a knowledge of the health care delivery system and physical therapy's place within that system. Practicum is offered as an optional course at the discretion of the advisor. It may be taken independently or in conjunction with PTA Practicum I (PTA 1111) and PTA Practicum IV (PTA 1113). In addition to the six hours weekly in the clinic, the student reports in conference or on individual basis weekly.

**1113 Practicum IV. (3)**

This course is designed to provide the student with extended observational time with limited participation in physical therapy activities. The student has the opportunity to gain a knowledge of the health care delivery system and physical therapy's place within that system. Practicum is offered as an optional course at the discretion of the advisor. It may be taken independently or in conjunction with PTA Practicum I (PTA 1111) and PTA Practicum III (PTA 1112). In addition to the eight hours weekly in the clinic, the student reports in conference or on individual basis weekly.

**1123 Fundamental Concepts of Physical Therapy. (3)**

This course is an introduction to the field of physical therapy including role orientation, professional organizational structure, legal and ethical implications, and legislation. Historical patterns in the development of the profession will be explored and medical terminology introduced. Three lecture hours per week.

**1213 Fundamental Skills for Physical Therapy Assistants. (3)**

Prerequisite: PTA 1123 Corequisite: PTA 1314

This course provides a knowledge of topics utilized in the practice of physical therapy. Topics covered include patient positioning and transfers, body mechanics, gait training, use of ambulatory devices, length and girth measurements, aseptic techniques, dressing and bandaging, and handling the patient with special needs. Massage, documentation, first aid, and

emergency techniques are also covered. Two lecture and two laboratory hours per week.

**1314 Kinesiology.** (4) Prerequisite: PTA 1123 Corequisite: PTA 1213

Review of individual muscles and muscle functions, applied to normal and abnormal movement, biomechanical principles of joint motion and gait patterns and goniometry. Three lecture and two laboratory hours per week.

**1224 Therapeutic Modalities I.** (4) Prerequisites: PTA 1123, PTA 1213, PTA 1314

Introduction to the theory and practical application of hydrotherapy, thermotherapy, cryotherapy, phototherapy, and mechanotherapy. Emphasis will be placed on the technique of application, indications, and contraindications of modalities. Three lecture and two laboratory hours per week.

**1324 Therapeutic Exercise and Rehabilitation I.** (4) Prerequisites: PTA 1123, PTA 1213, PTA 1224, PTA 1314, PTA 2234 Corequisites: PTA 2413, PTA 2333, PTA 2513

This course provides an overview of the biochemical and neurophysiological basis and application of various therapeutic exercises. The basics of therapeutic exercise are correlated with specific conditions. Manual muscle testing is introduced. This course focuses on rehabilitation techniques in the treatment of a variety of selected disabling conditions with emphasis on specialized exercise procedures. Three lecture and two laboratory hours per week.

**2234 Therapeutic Modalities II.** (4) Prerequisites: PTA 1123, PTA 1213, PTA 1124, PTA 1314

This course emphasizes theory and practical application of electrotherapy and other therapeutic procedures and discusses pain theories and pain control. Indications and contraindications of modalities are discussed. Three lecture and two laboratory hours per week.

**2333 Therapeutic Exercise and Rehabilitation II.** (3) Prerequisites: PTA 1123, PTA 1213, PTA 1124, PTA 1314, PTA 2234 Corequisites: PTA 1324, PTA 2413, PTA 2513

Continuation of the theory, principles, and techniques of therapeutic exercise; assessment of patients, orthopedic testing, sensory, and as applied to muscle weakness and restriction; principles of prosthetics and orthotics; functional training; and other techniques. Three lecture hours per week.

**2413 Clinical Education I.** (3) Prerequisites: PTA 1123, PTA 1213, PTA 1124, PTA 2234, PTA 1314 Corequisites: PTA 1324, PTA 2333, PTA 2513  
Offers progressive supervised clinical experiences in applying the skills and modality procedures which prepare students for entry into the Physical Therapy profession. Forty clinical hours per week for three weeks.

**2424 Clinical Education II.** (4) Prerequisites: PTA 1123, PTA 1213, PTA 1314, PTA 1124, PTA 1324, PTA 2413, PTA 2234, PTA 2333, PTA 2513 Corequisite: PTA 2523  
Offers progressive supervised clinical experiences in applying the skills and modality procedures which prepare students for entry into the Physical Therapy profession. Forty clinical hours per week for three weeks.

**2434 Clinical Education III.** (4) Prerequisites: PTA 1123, PTA 1213, PTA 1314, PTA 1124, PTA 1324, PTA 2413, PTA 2234, PTA 2333, PTA 2513, PTA 2424 Corequisite: PTA 2523  
Offers progressive supervised clinical experiences in applying the skills and modality procedures which prepare students for entry into the Physical Therapy profession. Forty clinical hours per week for three weeks.

**2444 Clinical Education IV.** (4) Prerequisites: PTA 1123, PTA 1213, PTA 1314, PTA 1124, PTA 1324, PTA 2413, PTA 2234, PTA 2333, PTA 2513, PTA 2424, PTA 2434 Corequisite: PTA 2523  
Offers progressive supervised clinical experiences in applying the skills and modality procedures which prepare students for entry into the Physical Therapy profession. Forty clinical hours per week for three weeks.

**2513 Medical Conditions and Related Pathology.** (3) Prerequisites: PTA 1123, PTA 1314, PTA 1213, PTA 1124, PTA 2234 Corequisites: PTA 1324, PTA 2333, PTA 2413  
Provides a basic knowledge of selected diseases and conditions encountered in physical therapy practice. Emphasis is on etiology, pathology, and clinical picture of diseases studied. Possible physical therapy procedures in each disability are discussed. Three lecture hours per week.

**2523 Physical Therapy Seminar.** (3) Prerequisite: Four semesters of core PTA coursework  
Represents a synthesis of previous didactic, laboratory, and clinical experiences. Students are directed to explore a topic or area of interest in physical therapy practice. Recognition of the importance of employability skills after graduation is included. Fifty-one lecture hours per semester.

## **RESPIRATORY CARE TECHNOLOGY (RCT)**

**1104 Introduction to Respiratory Care.** (4) (Institutional Credit Only) Prerequisites: Acceptance into Pre-Professional phase of program

This course is designed to provide the essential skills found in secondary allied health programs to students who cannot demonstrate mastery. Included is an introduction to the health career fields, the basic health sciences, and basic and advanced skills used in laboratory and clinical settings. Four lecture hours per week.

**1114 Respiratory Care Science.** (4) Prerequisites: BIO 2513, BIO 2511, BIO 2523, BIO 2521, completion of all Preprofessional courses

This course is designed to introduce the student respiratory care practitioner to fundamental elements important to the delivery of health care in a safe, efficient, and professional manner. The holistic approach to patient care will be emphasized. Three lecture and two laboratory hours per week.

**1416 Respiratory Care Technology I.** (6) Prerequisites: BIO 2513, BIO 2511, BIO 2523, BIO 2521, completion of all Preprofessional courses

This course is a study of respiratory treatments and equipment design and operation related to the clinical objectives incorporating airway management, suctioning, and basic life support. Two lecture and eight laboratory hours per week.

**1424 Respiratory Care Technology II.** (4) Prerequisite: RCT 1416

This course is a continuation of Respiratory Care Technology I. It is a study of general classifications of adult and neonatal mechanical ventilators to include identification and treatment of respiratory failure, and methods of ventilator weaning processes. Three lecture and two laboratory hours per week.

**1313 Cardiopulmonary Anatomy and Physiology.** (3) Prerequisites: BIO 2513, BIO 2511, BIO 2523, BIO 2521, consent of Instructor

This course is a study of cardiopulmonary and renal physiology in relation to the practice of respiratory care. Three lecture hours per week.

**1322 Pulmonary Function Testing.** (2) Prerequisites: consent of Instructor, RCT 1313, RCT 1114

This course is an introduction to pulmonary function technique and testing equipment. One lecture and two laboratory hours per week.

**1213 Patient Assessment.** (3) Prerequisites: Preprofessional acceptance

This course is a fundamental approach to subjective and objective evaluation, assessment, and care plan formation for the individual needs of the patient. It is an introduction to cardiopulmonary diseases including etiology, pathophysiology, complications, occurrences, clinical manifestations, treatment, and prevention. Two lecture and two laboratory hours per week.

**1516 Clinical Practice I.** (6) Prerequisites: RCT 1416, RCT 1114

Patient assessment and care plan formation are presented in the hospital environment. A procedural guide is utilized to evaluate stationed competencies and performance of respiratory care procedures. Eighteen clinical hours.

**1523 Clinical Practice II.** (3) Prerequisite: RCT 1516

In this course students rotate through various respiratory care sub-specialty areas for evaluation of competency and performance of respiratory care procedures. It is a review of all aspects of respiratory care. Nine clinical hours.

**1612 Respiratory Care Pharmacology.** (2) Prerequisites: RCT 1114, RCT 1313, RCT 1213

This course is designed to introduce the student to the pharmacology related to cardiopulmonary disorders. Two lecture hours per week.

**2333 Cardiopulmonary Pathology.** (3) Prerequisites: RCT 1313, consent of Instructor

This course is a study of the anatomical alterations of the lungs caused by different disease processes. It includes etiology, clinical manifestations, diagnostics, and treatment of various cardiopulmonary diseases. Three lecture hours per week.

**2434 Respiratory Care Technology III.** (4) Prerequisites: RCT 1523, consent of Instructor

This course is a study of adult mechanical ventilation and cardiac and pulmonary monitoring techniques that are used in critical care settings. Two lecture and four laboratory hours per week.

**2532 Clinical Practice III.** (2) Prerequisites: RCT 1516, RCT 1523, consent of Instructor

In this course students rotate through various clinical areas for evaluation of competency and performance of respiratory care procedures. Six clinical hours.

**2548 Clinical Practice IV.** (8) Prerequisites: RCT 1516, RCT 1523, RCT 2532

In this course students rotate through respiratory care specialty areas. A procedural guide is utilized to evaluate student competency and performance. Twenty-four clinical hours.

**2613 Neonatal/Pediatrics Management.** (3) Prerequisites: RCT 2434, consent of Instructor

This course is a study of fetal development and the transition to extrauterine environment. It includes the most common cardiopulmonary birth defects, neonatal and pediatric disease process, and the mode of treatment. Three lecture hours per week.

**2712 Respiratory Care Seminar.** (2) Prerequisite: consent of Instructor

This course is designed to integrate the essential elements of respiratory care practice through the use of care plans, case studies, and clinical simulations in a laboratory environment. Students develop an analytical approach to problem solving. Critical thinking is emphasized. One lecture and two laboratory hours per week.

## **AUTOMATED MANUFACTURING TECHNOLOGY (ROT)**

**1113 Introduction to Robotics.** (3)

This course provides the student with an overview of Robotics with emphasis on Robotic applications in Automated Manufacturing. Topics covered will include robotic technology, capabilities, applications, and implementation. Also, the student will be introduced to the PRCC robot system. Two lecture and two laboratory hours per week.

**1313 Industrial Robotics.** (3) Prerequisites: ROT 1113

This course teaches robot operating systems, applications programming, operations, maintenance, troubleshooting and service procedures. An industrial, high technology, computer integrated manufacturing system complete with a seven axis articulated robot, a numerical controlled lathe, parts depot, conveyor machine and a vision system is used to train the student. Two lecture and two laboratory hours per visit.

## **TECHNOLOGY (TEC)**

**1113 Technical Mathematics.** (3)

A practical approach to algebra and trigonometry. Coverage includes basic mathematics and equations, products and factoring, exponents and radicals, logarithms, quadratic equations, graphs and coordinate systems, trigonometric functions and identities,

solution of all triangles, law of sines, cosines, and complex numbers, and periodic functions pertaining to AC current generation. Three lecture hours per week.

**1313 Technical Algebra. (3)**

A survey of algebra that includes algebra addition and subtraction, algebra multiplication and division, equations, powers of ten, units and dimension, special products and factoring, algebraic fractions, fractional equations, graphs, simultaneous equation, determinants, exponents and radicals, and quadratic equations. This course is designed to reinforce algebraic understanding in the electronic technology curriculum and is taught concurrently with the electronic classes. Three lecture hours per week.

**1323 Technical Trigonometry (Drafting). (3) Prerequisite: TEC 1313**

A practical course designed for technical problem solving using the fundamental principles of trigonometry. Topics include an overview of geometry, the basic trigonometry functions, vector analysis, laws of sines and cosines, radian measure, and trigonometric graphs. Three lecture hours per week.

**2243 Technical Physics (Drafting). (3) Prerequisite TEC 1313, TEC 1323 (TEC 1323 may be taken concurrently)**

A practical course in physics for technicians. This course deals with the fundamental concept of heat, energy, simple machines, and mechanics of physical laws. Emphasis is placed on application rather than theory. Three lecture hours per week.

## **TELECOMMUNICATIONS TECHNOLOGY (TCT)**

**2424 Network Systems. (4) Prerequisite: EET 2423**

This course covers networking fundamentals, voice networking, LANs and Internetworking. This course will cover upgrading of computers to support LAN technology including hardware and software and running and termination network media including Cat. 3 twisted pair cable, coaxial cable, and fiber optic cable. Two lecture and four laboratory hours per week.

## **TECHNICAL PHYSICS FOR PTA (TPH)**

**1113 Technical Physics (Physical Therapy Assistant). (3)**

A survey of physics for health-related professions with lectures and demonstrations covering classical and modern physics. The following topics are covered as they relate to the health field: measurements, metric system, forces, friction, torques, gravity, mechanics, gas laws, heat, sound, light, electricity, magnetism, and radioactivity. Three lecture hours per week.

## **NOTES**

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## *Vocational Programs & Course Descriptions*

## VOCATIONAL PROGRAMS AND COURSE DESCRIPTIONS

These programs are designed to prepare students for employment in the work force after a one or two year period of training. Upon completion of a program of study, the graduate will be awarded a Certificate of Proficiency.

**PLEASE NOTE:** Students applying for admission to practical nursing and allied health programs must do so between September 1 and May 1.

Below is a list of vocational programs and their locations.

<b>Program</b>	<b>Location</b>
Automotive Mechanics	Poplarville
Barbering	Poplarville
Residential Carpentry	Poplarville
Cosmetology	Poplarville
Dental Assistant	Hattiesburg
Electricity	Poplarville
Heating and Air Conditioning	Hattiesburg/Poplarville
Diesel Equipment Mechanics	Poplarville
Brick, Block, and Stonemasonry	Poplarville
Machine Tool Operation/Machine Shop	Poplarville
Practical Nursing	Hattiesburg/Poplarville
Surgical Technician	Hattiesburg
Welding	Poplarville

**VOCATIONAL PROGRAMS****Poplarville Campus****HEATING AND AIR CONDITIONING****Certificate of Proficiency**

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>
		1st Sem.      2nd Sem.
ACV 1116	Basic Comp. Refrigeration .....	6
ACV 1213	Climate Controls I .....	3
ACV 1313	Residential Refrigeration .....	3
ACV 1913	Tubing and Pipe .....	3
ACV 1243	Applied Mathematics .....	3
ACV 1413	Air Conditioning I.....	3
ACV 1324	Commercial Systems.....	4
ACV 1214	Electrical Power.....	4
ACV 1223	Climate Controls II.....	3

<b>SOPHOMORE YEAR</b>	
ACV 2425	Air Conditioning II .....
ACV 2515	Computer Energy Management I ....
ACV 2623	Heat Load Calculation & Duct Size ....
ACV 2613	Psychometrics .....
ACV 1253	Applied Communications .....
ACV 2525	Computer Energy Management II ....
ACV 2435	Air Conditioning III .....
ACV 1263	Drafting for A/C .....

**TOTAL CREDIT HOURS: 64**

## AUTOMOTIVE MECHANICS

### Certificate of Proficiency

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>
		1st Sem.      2nd Sem.
ATV 1514	Basic Fuel Systems .....	4
ATV 1717	Engine Repair .....	7
ATV 2524	Advanced Carburetion Systems.....	4
ATV 1113	Applied Mathematics .....	3
ATV 1114	Electrical Systems .....	4
ATV 1214	Brakes .....	4
ATV 1415	Basic Engine Performance .....	5
ATV 2344	Wheel Alignment.....	4

<b>SOPHOMORE YEAR</b>	
ATV 1318	Manual Drive Trains/Transaxles.....
ATV 2334	Steering/Suspension Systems .....
ATV 2327	Automatic Transmissions/Transaxles ..
ATV 2536	Electronic Fuel Injection Systems .....
ATV 2614	Heating and Air Conditioning .....
ATV 1223	Applied Communications .....

**TOTAL CREDIT HOURS: 67**

## BARBERING

### Certificate of Proficiency

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>
		1st Sem.      2nd Sem.      3rd Sem.
BAV 1118	Basic Practices in Barbering ...	8
BAV 1218	Elementary Practices in Barbering I .....	8
BAV 1318	Elementary Practices in Barbering II .....	8
BAV 1418	Intermediate Practices in Barbering I .....	8
BAV 1516	Intermediate Practices in Barbering II .....	6
BAV 1616	Advanced Practices in Barbering .....	6

**TOTAL CREDIT HOURS: 44**

**BRICK, BLOCK, AND STONEMASONRY****Certificate of Proficiency**

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>	
		1st Sem.	2nd Sem.
BSV 1215	Masonry Construction .....	5	
BSV 1315	Reinforced Masonry.....	5	
BSV 1313	Applied Mathematics .....	3	
BSV 1323	Blueprint Reading and Estimating ....	3	
BSV 1415	Block and Stone Masonry .....		5
BSV 1515	Arch Construction .....		5
BSV 1615	Chimney and Fireplaces .....		5
BSV 1333	Applied Communications .....		3

**TOTAL CREDIT HOURS: 34****RESIDENTIAL CARPENTRY****Certificate of Proficiency**

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>	
		1st Sem.	2nd Sem.
CAV 1113	Foundations I .....	3	
CAV 1215	Framing I.....	5	
CAV 1315	Interior Finishing and Cabinet Making .....	5	
CAV 1313	Applied Mathematics/ Blueprint Reading.....	3	
CAV 1123	Foundations II .....		3
CAV 1226	Framing II .....		6
CAV 1413	Roofing .....		3
CAV 1513	Exterior Finishing .....		3
CAV 1343	Applied Communications .....		3

**TOTAL CREDIT HOURS: 34**

## COSMETOLOGY

### Certificate of Proficiency

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>
		1st Sem. 2nd Sem. 3rd Sem.
COV 1117	Intro to Cosmetology .....	7
COV 1213	Cosmetology Theory I.....	3
COV 1311	Scalp and Hair Treatment .....	1
COV 1323	Hair Shaping and Styling .....	3
COV 1412	Care and Styling of Wigs.....	2
COV 1225	Cosmetology Theory II.....	5
COV 1512	Manicure and Pedicure.....	2
COV 1333	Permanent Waves.....	3
COV 1343	Hair Color and Lightening.....	3
COV 1352	Chemical Hair Relaxing.....	2
COV 1236	Cosmetology Theory III .....	6
COV 1612	Facials and Makeup .....	2
COV 1362	Thermal Techniques.....	2
COV 1712	Beauty Salon Management.....	2

**TOTAL CREDIT HOURS: 43**

## ELECTRICITY

### Certificate of Proficiency

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>
		1st Sem. 2nd Sem.
ELT 1103	Fundamentals of Electricity.....	3
ELT 1274	Switching Circuits for Residential, Commercial & Industrial Applications .....	4
ELT 1253	Branch Circuit & Service Calibrations .....	3
ELT 1263	Blueprint Reading .....	3
ELT 1323	Applied Mathematics .....	3
ELT 1125	Commercial and Industrial Wiring ....	5
ELT 1115	Residential & Light Commercial .....	5
ELT 1283	Estimating Cost of Residential .....	3
ELT 1213	Electrical Power.....	3

### **SOPHOMORE YEAR**

ELT 1225	Motor Maintenance .....	5
ELT 1415	Motor Control .....	5
ELT 1713	Drafting .....	3
ELT 1313	Solid State Devices .....	3
ELT 1333	Applied Communications .....	3
ELT 2615	Programmable Logic Controllers.....	5
ELT 2425	Solid State Motor Control .....	5
ELT 2913	Special Projects .....	3

**TOTAL CREDIT HOURS: 64**

**DIESEL EQUIPMENT TECHNOLOGY****Certificate of Proficiency****FRESHMAN YEAR****SEMESTER HOURS**  
*1st Sem.*      *2nd Sem.*

DET 1114	Fundamentals of Equipment Mechanics	4
DET 1213	Hydraulic Brake Systems.....	3
DET 1223	Electrical/Electronic Systems .....	3
DET 1713	Power Trains .....	3
DET 1113	Applied Mathematics .....	3
DET 1513	Hydraulics.....	3
DET 1313	Diesel Fuel Systems .....	3
DET 1613	Preventive Maintenance/Service .....	3
DET 1234	Engine Rebuilding (Medium/Heavy) ..	4
DET 1123	Applied Communications .....	3

**SOPHOMORE YEAR**

DET 2324	Computerized Engine Control Systems .....	4
DET 2623	Advanced Brake Systems (Air) .....	3
DET 2253	Suspension and Steering Systems ....	3
EET 1003	Introduction to Electronics .....	3
DET 2523	Fluid Power Trains .....	3
DET 2813	Air Conditioning and Heating Systems.....	3
DET 2244	Engine Troubleshooting and Tune-up.....	4
DET 2113	Welding for Diesel Equipment Technology.....	3
DET 2236	Auxiliary Systems .....	6
DET 291(1-3)	Special Project in Diesel Equipment Technology.....	1-3
DET 292(1-3)	Supervised Work Experience in Diesel Equipment Technology.....	1-3

**TOTAL CREDIT HOURS: 70**

**MACHINE TOOL OPERATION/MACHINE SHOP****Certificate of Proficiency**

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>
		1st Sem.      2nd Sem.
MSV 1313	Applied Mathematics .....	3
MSV 1413	Blueprint Reading.....	3
MSV 1117	Power Machinery I.....	7
MSV 1515	Machine Tools I.....	5
MSV 1126	Power Machinery II.....	6
MSV 1525	Machine Tools II.....	5
MSV 1613	Precision Layout.....	3
MSV 1423	Advanced Blueprint Reading.....	3

<b>SOPHOMORE YEAR</b>		
MSV 2812	Metallurgy .....	2
MSV 2137	Advanced Power Machinery I .....	7
MSV 2716	Computer Numerical Control Operations I.....	6
MSV 2146	Advanced Power Machinery II .....	6
MSV 2725	Computer Numerical Control Operations II.....	5
MSV 2133	CAD/CAM .....	3
MSV 2113	Applied Communications .....	3

**TOTAL CREDIT HOURS: 67****PRACTICAL NURSING**  
**Certificate of Proficiency**

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>
		1st Sem.      2nd Sem.      3rd Sem.
PNV 1113	Basic Nutrition.....	3
PNV 1213	Body Structure and Function ..	3
PNV 1312	Growth and Development .....	2
PNV 1425	Fundamentals of Nursing .....	5
PNV 1434	Fundamentals of Nursing Laboratory .....	4
PNV 1412	Geriatric Nursing .....	2
PNV 1513	Pharmacology .....	3
PNV 1615	Medical-Surgical Nursing I .....	5
PNV 1624	Medical-Surgical Nursing I Laboratory and Clinical .....	4
PNV 1633	Medical-Surgical Nursing II .....	3
PNV 1644	Medical-Surgical Nursing II Laboratory and Clinical .....	4
PNV 1717	Maternal-Child Nursing Health Needs .....	7
PNV 1813	Psychiatric Concepts.....	3
PNV 1912	Nursing Transition .....	2

**TOTAL CREDIT HOURS: 50**

## WELDING

### Certificate of Proficiency

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>
		<i>1st Sem.</i> <i>2nd Sem.</i> <i>3rd Sem.</i>
WLV 1116	Shielded Metal Arc Welding....	6
WLV 1125	Gas Metal Arc Welding .....	5
WLV 1313	Applied Mathematics .....	3
WLV 1323	Blueprint Reading .....	3
WLV1242	Oxyfuel Cutting .....	2
WLV 1135	Gas Tungsten Arc Welding ....	5
WLV 1143	Flux Cored Arc Welding .....	3
WLV 1155	Pipe Welding.....	5
WLV 1343	Applied Communications .....	3
WLV 1222	Air Carbon Arc Cutting.....	2

**OPTIONAL:**

WLV 1159	Advanced Welding V.....	9
WLV 1168	Advanced Welding VI.....	8

**TOTAL CREDIT HOURS: 37****\*ELECTIVES:**

WLV 1212	Plasma Arc Cutting
WLV 1222	Air Carbon Arc Cutting

\*Vocational Related Studies - Six hours from lab hours, if student qualifies.

**VOCATIONAL PROGRAMS****Forrest County Center****HEATING AND AIR CONDITIONING****Certificate of Proficiency**

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>
		1st Sem.      2nd Sem.
ACV 1116	Basic Comp. Refrigeration .....	6
ACV 1213	Climate Controls I .....	3
ACV 1313	Residential Refrigeration .....	3
ACV 1913	Tubing and Pipe .....	3
ACV 1243	Applied Mathematics .....	3
ACV 1413	Air Conditioning I.....	3
ACV 1324	Commercial Systems.....	4
ACV 1214	Electrical Power.....	4
ACV 1223	Climate Controls II.....	3
<b>SOPHOMORE YEAR</b>		
ACV 2425	Air Conditioning II.....	5
ACV 2515	Computer Energy Management I .....	5
ACV 2623	Heat Load Calculation and Duct Size .....	3
ACV 2613	Psychometrics .....	3
ACV 1253	Applied Communications .....	3
ACV 2525	Computer Energy Management II ....	5
ACV 2435	Air Conditioning III .....	5
ACV 1263	Drafting for A/C .....	3

**TOTAL CREDIT HOURS: 64**

## DENTAL ASSISTANT

### Certificate of Proficiency

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>
		1st Sem. 2nd Sem. 3rd Sem.
DAT 1111	Orientation.....	1
DAT 1214	Dental Materials.....	4
DAT 1313	Dental Science I .....	3
DAT 1415	Chairside Assisting I.....	5
DAT 1513	Dental Radiology .....	3
	Written Communication .....	3
DAT 1612	Dental Health Education.....	2
DAT 1323	Dental Science II.....	3
DAT 1423	Chairside Assisting II .....	3
DAT 1522	Dental Radiology II .....	2
DAT 1714	Practice Management.....	4
DAT 1816	Clinical Experience I .....	5
SPT 1113	Oral Communication.....	3
DAT 1433	Chairside Assisting III .....	3
DAT 1423	Clinical Experience II .....	3
	Elective .....	

**TOTAL CREDIT HOURS: 48**

## PRACTICAL NURSING

### Certificate of Proficiency

**PREREQUISITE: CPR-C CERTIFICATION**

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>
		1st Sem. 2nd Sem. 3rd Sem.
PNV 1113	Basic Nutrition.....	3
PNV 1213	Body Structure and Function ..	3
PNV 1312	Growth and Development .....	2
PNV 1425	Fundamentals of Nursing.....	5
PNV 1434	Fundamentals of Nursing Laboratory .....	4
PNV 1412	Geriatric Nursing .....	2
PNV 1513	Pharmacology .....	3
PNV 1615	Medical-Surgical Nursing I .....	5
PNV 1624	Medical-Surgical Nursing I Laboratory and Clinical .....	4
PNV 1633	Medical-Surgical Nursing II .....	3
PNV 1644	Medical-Surgical Nursing II Laboratory and Clinical .....	4
PNV 1717	Maternal-Child Nursing Health Needs .....	7
PNV 1813	Psychiatric Concepts .....	3
PNV 1912	Nursing Transition .....	2

**TOTAL CREDIT HOURS: 50**

## **SURGICAL TECHNOLOGY**

### **Certificate of Proficiency**

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>		
		<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>3rd Sem.</i>
SPT 1113	Oral Communication.....		3	
SUT 1113	Fundamentals of Surgical Technology.....		3	
SUT 1216	Principles of Surgical Techniques .....	6		
SUT 1314	Surgical Anatomy .....	4		
SUT 1413	Surgical Microbiology.....	3		
SUT 1519	Basic/Related Surgical Procedures .....		9	
SUT 1528	Specialized Surgical Procedures .....		8	
SUT 1538	Advanced Surgical Procedures .....			8
<b>TOTAL CREDIT HOURS: 44</b>				

## COURSE DESCRIPTIONS

### Index of Abbreviations for Vocational Fields of Instruction

ACV	Air Conditioning
ATV	Automotive
BAV	Barbering
BSV	Brick, Block, and Stonemasonry
CAV	Carpentry
COV	Cosmetology
DAT	Dental Assistant
ELT	Electricity
DET	Diesel Equipment Mechanics
MSV	Machine Shop
PNV	Practical Nursing
SUT	Surgical Technology
VOM	Related Studies Mathematics
VOR	Related Studies Reading
WEL	Welding
WLV	Welding

## VOCATIONAL COURSE DESCRIPTIONS

### AIR CONDITIONING (ACV)

**1116 Basic Compression Refrigeration. (6)**

A course to introduce the student to the field of refrigeration and air conditioning. Emphasis is placed on advanced principles of safety, hand tools, heat and cold temperature measurement, pressures, vacuum, wiring diagrams, and the basic refrigeration cycle. Three lecture and six laboratory hours per week.

**1213 Climatic Controls I. (3)**

Introduction to the fundamentals of electrical components and circuits. Laboratory exercises are designed to develop systematic troubleshooting skills based on analytical concepts. Two lecture and two laboratory hours per week.

**1223 Climatic Controls II. (3) Prerequisite: ACV 1213**

A study of electronic and programmable controls for heating, ventilation, air conditioning, and refrigeration systems. Laboratory exercises are designed to develop systematic troubleshooting skills based on analytical concepts. Two lecture and two laboratory hours per week.

**1243 Applied Mathematics. (3)**

A course designed to reinforce mathematical principles necessary for success in air conditioning. Topics include fractions, decimals, measurements, percentages, finance, electrical formulas, applied algebra, geometry and trigonometry. Three lecture hours per week.

**1253 Applied Communications. (3)**

This is a course of practical applied psychology designed to meet the needs of vocational students. It includes the science of human behavior and development, intelligence, learning, emotions, motivation, frustration, perception, self-development, personal contacts, training, evaluation, and supervising employees. Customer selling and community relations will also be covered. Three lecture hours per week.

**1263 Drafting for Air Conditioning. (3)**

A course designed for students pursuing a career in the field of Heating, Ventilation, and Air Conditioning. Includes practice in basic drafting techniques and gives students experience in designing, creating, and reading piping schematics and air conditioning duct layouts. Two lecture and two laboratory hours per week.

**1313 Residential Refrigeration. (3)**

This course includes the procedures for servicing residential refrigeration systems including refrigerators, freezers, and ice makers. Two lecture and two laboratory hours per week.

**1324 Commercial Systems. (4) Prerequisite: ACV 1116**

This course covers commercial systems. Included are theory, troubleshooting, and repair of commercial heating, ventilation, air conditioning, and refrigeration units. Two lecture and four laboratory hours per week.

**1413 Air Conditioning I. (3)**

This course includes procedures for servicing residential window air conditioning units. Two lecture and two laboratory hours per week.

**1913 Tubing and Pipe. (3)**

A course to provide the student with various tube and pipe connecting techniques required in heating, air conditioning, and refrigeration. One lecture and four laboratory hours per week.

**2425 Air Conditioning II. (5) Prerequisite: ACV 1413**

A study of residential heating, ventilation, air conditioning, and refrigeration systems. Included are theory, troubleshooting, and repair of residential heating, ventilation, and air conditioning systems. Two lecture and six laboratory hours per week.

**2435 Air Conditioning III. (5) Prerequisite: ACV 2425**

A study of commercial heating, ventilation, air conditioning, and refrigeration systems. Included are theory, troubleshooting, and repair of commercial heating, ventilation, and air conditioning systems. Two lecture and six laboratory hours per week.

**2515 Computerized Energy Management. (5)**

Introduction to computerized energy management, theory, and principles. Emphasized are input/output measurements, characteristics, tools, and applications. One lecture and eight laboratory hours per week.

**2613 Psychometrics. (3)**

A study of air and its properties, as used in heating, ventilation, air conditioning, and refrigeration. Included is the study of moisture and total heat content of the air. Six hours laboratory per week.

**2623 Heat Load Calculation and Duct Sizing. (3)**

A study of heat load calculations for residential and light commercial heating, ventilation, air conditioning, and refrigeration systems. Included are air distribution, duct sizing, selection of grills and registers, types of fans, air velocity, and fan performance. An introduction is provided to air testing instruments. One lecture and four laboratory hours per week.

## AUTOMOTIVE (ATV)

### **1113 Applied Mathematics. (3)**

This course, with emphasis placed on general mathematics for shop practices, is provided especially for those who are pursuing terminal courses. Fractions, addition, multiplication, division and measuring geometric construction, shop trigonometry and speeds are included in this course. Three lecture hours per week.

### **1114 Electrical Systems. (4)**

A course to provide advanced skills and knowledge related to all components of the vehicle electrical system including lights, instruments, and charging components. Two lecture and four laboratory hours per week.

### **1214 Brakes. (4)**

A course to provide advanced skills and knowledge related to the repair and maintenance of brake systems on automobiles. Includes instruction and practice in diagnosis of braking systems problems and the repair of brake systems. Two lecture and four laboratory hours per week.

### **1223 Applied Communications. (3)**

This is a course of practical applied psychology designed to meet the needs of vocational students. It includes the science of human behavior and development, intelligence, learning, emotions, motivation, frustration, perception, self-development, personal contacts, training, evaluation, and supervising employees. Customer selling and community relations will also be covered. Three lecture hours per week.

### **1315 Manual Drive Trains/Transaxles. (8)**

A course to provide advanced skills and knowledge related to the maintenance and repair of manual transmissions, transaxles, and drive train components. Includes instruction in the diagnosis of drive train problems and the repair and maintenance of transmissions, transaxles, clutches, CV joints, differentials, and other components. Four lecture and eight laboratory hours per week.

### **1415 Basic Engine Performance. (5)**

A course to provide advanced skills and knowledge related to the maintenance and adjustment of gasoline engines for optimum performance. Includes instruction and practice in the diagnosis and correction of problems associated with poor performance. Two lecture hours and six laboratory hours per week.

### **1514 Basic Fuel Systems. (4)**

A course to provide advanced skills and knowledge related to the repair, maintenance, and adjustment of conventional carburetion systems. Includes instruction in the diagnosis and re-

pair/adjustment of infrared exhaust analyzers, carburetors, air control systems, and deceleration systems. Two lecture and four laboratory hours per week.

**1717 Engine Repair. (7)**

A course to provide advanced skills and knowledge related to the repair and rebuilding of automotive-type engines. Includes instruction and practice in the diagnosis and repair of engine components including valve trains, blocks, pistons and connecting rods, crankshafts, and oil pumps. Three lecture and eight laboratory hours per week.

**2327 Automatic Transmission/Transaxles. (7) Prerequisite: ATV 1315**

A course to provide technical skills and knowledge related to the diagnosis and repair of automotive-type automatic transmissions and transaxles. Includes instruction and practice in testing and inspecting these devices and in disassembly, repair, and reassembly. Three lecture and eight laboratory hours per week.

**2334 Steering and Suspension Systems. (4) Prerequisite: ATV 1315**

A course to provide advanced skills and knowledge related to the inspection and repair of steering and suspension systems on automobiles. Includes instruction and practice in the diagnosis of steering system problems and the repair/replacement of steering systems components. Two lecture and four laboratory hours per week.

**2344 Wheel Alignment. (4) Prerequisite: ATV 2334**

A course to provide technical skills and knowledge related to the alignment of both front and rear wheels on automobiles. Includes instruction and practice in the inspection, detection, and correction of wheel alignment problems. Two lecture and four laboratory hours per week.

**2524 Advanced Carburation Systems. (4) Prerequisite: ATV 1514**

A course to provide technical skills and knowledge related to the inspection and repair/adjustment of the newer types of automobile carburetors. Includes instruction and practice in the diagnosis and correction of problems associated with electronic ignition systems, pollution control systems, and other features found on newer model fuel systems. Two lecture and four laboratory hours per week.

**2536 Computer and Electronic Fuel Injection Systems. (6) Prerequisite: ATV 2524**

A course to provide technical skills and knowledge associated with computer controls and electronic fuel injection systems

found in many newer cars. Includes instruction and practice in the diagnosis and correction of problems associated with fuel injection and computer controls. Three lecture and six laboratory hours per week.

**2514 Heating and Air Conditioning. (4)**

A course to provide advanced skills and knowledge associated with the maintenance and repair of automotive heating and air conditioning systems. Includes instruction and practice in the diagnosis and repair of air conditioning system components, heater lines and cores, and control systems. Two lecture and four laboratory hours per week.

## **BARBERING (BAV)**

**1118 Basic Practices in Barbering. (8)**

Basic practices include orientation, history, safety, and practical experience in handling tools and hair cutting. Practices are performed independently with supervision. Two lecture and twelve laboratory hours per week.

**1218 Elementary Practices in Barbering I. (8)**

Elementary practices include practices in styling, shampooing, blow drying, perm rolling, and perm processing. Practices are performed independently with supervision. Two lecture and twelve laboratory hours per week.

**1318 Elementary Practices in Barbering II. (8)**

This course includes practices in sanitization and sterilization, hygiene and good grooming, hair analysis, and styling chemically processed hair. Practices are performed independently with supervision. Two lecture and twelve laboratory hours per week.

**1418 Intermediate Practices in Barbering I. (8)**

This course includes practices in colors and bleach, and treatment of damaged hair. Practices are performed independently with supervision. Two lecture and twelve laboratory hours per week.

**1516 Intermediate Practices in Barbering II. (6) Prerequisites:**  
BAV 1118, BAV 1218

This course includes a study of the structure and function of the skin, common skin disorders, and scalp and hair disorders. Practices are included in giving a facial massage, rendering a plain facial, and barbering services previously introduced. Two lecture and eight laboratory hours per week.

**1616 Advanced Practices in Barbering.** (6) Prerequisites: BAV 1318, BAV 1418

This course includes the study of business management and business law applicable to shop management. Practice is included in basic first aid procedures and trimming a mustache and beard, and barbering services previously introduced. Two lecture and eight laboratory hours per week.

**BRICK, BLOCK, AND STONEMASONRY (BSV)****1215 Masonry Construction.** (5)

This course is designed to give the student experience in various types of walls, finishing, and masonry construction techniques. Three lecture and four laboratory hours per week.

**1313 Applied Mathematics.** (3)

A course designed to reinforce mathematical principles necessary for success in construction trades. Topics include fractions, decimals, measurements, percentages, finance, electrical formulas, applied algebra, geometry and trigonometry. Three lecture hours per week.

**1315 Reinforced Masonry.** (5)

This course is designed to give the student experience in construction of reinforced masonry. Two lecture and six laboratory hours per week.

**1323 Blueprint Reading and Estimating.** (3)

This course is designed to prepare the student to estimate the building materials for masonry through blueprint reading and calculation. Three lecture hours per week.

**1333 Applied Communications.** (3)

This is a course of practical applied psychology designed to meet the needs of vocational students. It includes the science of human behavior and development, intelligence, learning, emotions, motivation, frustration, perception, self-development, personal contacts, training, evaluation and supervising employees, customer selling, and community relations. Three lecture hours per week.

**1415 Block and Stonemasonry.** (5)

This course is designed to give the student experience in laying blocks and stones. Two lecture and six laboratory hours per week.

**1515 Arch Construction.** (5)

This course is designed to give the student experience in constructing arches. Two lecture and six laboratory hours per week.

**1615 Chimneys and Fireplaces. (5)**

This course is designed to give the student experience in constructing chimneys and fireplaces. Two lecture and six laboratory hours per week.

## **CARPENTRY (CAV)**

**1113 Foundations I. (3)**

This course includes site selection, site preparation, blueprint reading, building forms, floor and sill framing. One lecture and four laboratory hours per week.

**1123 Foundations II. (3) Prerequisite: CAV 1113**

This course is a study of the various types of foundations used in the building construction occupation. Applied laboratory techniques of constructing the foundations are included as an integral part of the course. One lecture and four laboratory hours per week.

**1215 Framing I. (5)**

This course is designed to give the student experience in framing including floor, wall, and roof. Two lecture and six laboratory hours per week.

**1226 Framing II. (6) Prerequisite: CAV 1215**

This course will apply the techniques of cutting and assembly of framing materials based on predetermined specifications. Two lecture and eight laboratory hours per week.

**1313 Applied Mathematics. (3)**

A course designed to reinforce mathematical principles necessary for success in the construction trade. Topics include fractions, decimals, measurements, percentages, finance, electrical formulas, applied algebra, geometry and trigonometry. Three lecture hours per week.

**1315 Interior Finishing and Cabinet Making. (5)**

This course includes experience in all types of interior wall covering and trim work with emphasis placed on cabinet construction. Two lecture and six laboratory hours per week.

**1343 Applied Communications. (3)**

A course designed to reinforce job related communication abilities of carpentry students. Resources used in the application of these abilities are derived from human relations and work adjustment formats and theories, as well as the proper usage of written information in the forms of letters, reports, memorandums, and technical forms and papers. Oral communications are studied at formal and informal levels to prepare students for

real-life situations involving interviews, presentations, and employee relationships. Three lecture hours per week.

**1413 Roofing. (3)**

Types of roofs, truss systems, roof bracing, stress factors, roofing materials, and their application. Basic roofing techniques, including material selection, roof styles, cost estimation and installation procedures. One lecture and four laboratory hours per week.

**1513 Exterior Finishing. (3)**

Types of trims (moldings, cornices, door and window trims, and wainscoting). Wall covering techniques, styles, installation and finishing. One lecture and four laboratory hours per week.

## **COSMETOLOGY (COV)**

**1117 Introduction to Cosmetology. (7)**

This course provides laboratory practice in the basic manipulative skills involved in cosmetology practices and safety precautions associated with each. In accordance with State Cosmetology Board Regulations, this practice is provided on mannequins or classmates; no work is assigned upon patrons paying for services until this course is completed. Two lecture hours and ten laboratory hours per week.

**1213 Cosmetology Theory I. (3) Prerequisite: COV 1117**

Theory of Cosmetology, including sterilization and sanitation, safety, hygiene and good grooming, professional ethics, and sales. Basics of bacteriology, hair treatment, hair shaping, hair styling, and finger waves. Three lecture hours per week.

**1225 Cosmetology Theory II. (5) Prerequisite: COV 1117**

Theory of cosmetology as related to anatomy and physiology, dermatology, trichology, onychology, and chemistry. Care and styling of wigs, manicure and pedicure, permanent waving, hair coloring and lightening, and safety practices are covered. Five lecture hours per week.

**1236 Cosmetology Theory III. (6) Prerequisite: COV 1225**

Advanced theory, facials and makeup, thermal techniques, safety precautions, state cosmetology laws, rules and regulations, and salon management and operation. Six lecture hours per week.

**1311 Scalp and Hair Treatment. (1) Prerequisite: COV 1213**

Practical application in shampooing, including preparation, procedures, completion, safety rules, brushing, selection and use of shampoo products; and practical application of treatments for

different types of hair and scalps. Two laboratory hours per week.

**1323 Hair Shaping and Styling.** (3) Prerequisite: COV 1213  
Practical application in the art of shaping with scissors and razor. Practice in identification and use of implements for sectioning and hair thinning. Practical application in styling and finger waving. Includes product selection, preparation, methods, pincurls, roller curls, techniques for combing and brushing, and artistry in hair styling. One lecture and four laboratory hours per week.

**1333 Permanent Waves.** (3) Prerequisite: COV 1225  
Practical application in permanent waving. Includes principles and product selection, requirements, processes, implements, and supplies. One lecture and four laboratory hours per week.

**1343 Hair Coloring and Lightening.** (3) Prerequisite: COV 1225  
Practical application in coloring and hair lightening. Includes instruction in classification, permanent hair color, retouch, highlighting, and shampoo tints. One lecture and four laboratory hours per week.

**1352 Chemical Hair Relaxing.** (2) Prerequisite: COV 1225  
Practical application in chemical hair relaxing techniques. Includes review of products available, basic steps and processes, and safety precautions. One lecture and two laboratory hours per week.

**1362 Thermal Techniques.** (2) Prerequisite: COV 1236  
Practical application in thermal hair styling, to include purpose, procedures, product selection, and safety precautions. Four laboratory hours per week.

**1412 Care and Styling of Wigs.** (2) Prerequisites: COV 1117, COV 1213, COV 1311, COV 1323  
Practical application in styling wigs and hairpieces; reasons for use of wigs, quality in wigs, types of wigs, taking wig measurements, and ordering. One lecture and two laboratory hours per week.

**1512 Manicure and Pedicure.** (2) Prerequisite: COV 1225  
Practical application in manicuring and pedicuring. Instruction includes nail structure, adjoining structure, nail growth and disorders, massage and sanitary care, nail irregularities and diseases, and safety considerations. One lecture and two laboratory hours per week.

**1612 Facials and Makeup.** (2) Prerequisite: COV 1236  
Practical application in giving facial treatment. Includes physiological effects, facial treatment for different skin types, skin treatments, procedures for applying cosmetics and corrective makeup. One lecture and two laboratory hours per week.

**1712 Beauty Salon Management.** (2) Prerequisite: COV 1236  
Practical application in opening and operating a beauty salon in accordance with state regulations. One lecture and two laboratory hours per week.

## **DENTAL ASSISTANT (DAT)**

**1111 Orientation.** (1)

The development, function, status, and organization of the dental profession, and the legal, ethical, moral, and professional responsibilities of the dental assistant. Terminology emphasizing prefixes, suffixes, roots, abbreviations, spelling, and definitions of medical and dental terms. One lecture hours per week.

**1214 Dental Assisting Materials.** (4)

Dental safety precautions will be emphasized. Includes a comprehensive study of the physical and chemical properties of dental materials. Lab sessions include measuring, manipulating, and preparing dental materials for use in the dental operatory and dental laboratory. Two lecture and four laboratory hours per week.

**1313 Dental Science I.** (3)

Physiology, anatomy, and morphology as related to the oral cavity. The content is organized to include a study of the body systems, the anatomy of the head and neck, and the form of each of the thirty-two teeth. Three lecture hours per week.

**1323 Dental Science II.** (3) Prerequisite: DAT 1313

Microbiology, embryology, pathology, and pharmacology as related to dentistry. Content organized to give the student basic information required for effective dental assisting. Three lecture hours per week.

**1415 Chairside Assisting I.** (5)

Comprehensive study of information relating to assisting at the dental chair. Laboratory sessions include all phases of chairside assisting from seating the patient to post operative care of the treatment room. Two lecture and six laboratory hours per week.

**1423 Chairside Assisting II.** (3) Prerequisite: DAT 1415

A continuation of the study of information related to assisting at the dental chair. Emphasis on techniques utilized in performing all dental procedures especially in the dental specialties. Two lecture and two laboratory hours per week.

**1433 Chairside Assisting III.** (3) Prerequisite: DAT 1423

A continuation of Chairside Assisting II with emphasis in prosthodontics, orthodontics and pedodontics. Two lecture and two laboratory hours per week.

**1513 Dental Radiology I. (3)**

Principles and safety precautions in dental radiology. Laboratory sessions include position, exposing, processing, and mounting biting occlusal, and periapical dental radiographs. Two lecture and two laboratory hours per week.

**1522 Dental Radiology II. (2) Prerequisite: DAT 1513**

A continuation of Dental Radiology I with emphasis on clinical competence in exposing periapical radiographs. Four laboratory hours per week.

**1612 Dental Health Education. (2)**

Study of the nutritional needs of the body. Emphasis on nutritional requirements for maintaining good oral hygiene. Comprehensive study of the dental assistant's responsibilities in patient education as related to good oral health. Two lecture hours per week.

**1714 Practice Management. (4)**

Comprehensive study of the dental office business procedures. Topics covered: patient contact, patient records, insurance, financial records, telephone use, office management, and professional ethics. Three lecture and two laboratory hours per week.

**1816 Clinical Experience I. (6) Corequisite: DAT 1415**

Supervised clinical experience in authorized dental clinic. One hour lecture per week sixteen hours clinical.

**1823 Clinical Experience II. (3) Prerequisite: All first semester DAT courses**

A continuation of Supervised Clinical Experience I. Supervised clinical experience in authorized general practice. Nine clinical hours.

## **DIESEL EQUIPMENT MECHANICS (DET)**

**1113 Applied Mathematics. (3)**

This is specially designed for students enrolled in Diesel Equipment Mechanics. The student will study the fundamentals of basic mathematics: whole numbers, common fractions, decimal fractions, measurements, percentages and averages, finance, graphs and statistics. Fundamentals of applied algebra: symbols, equations, ratio and shapes, common geometric construction; and fundamentals of applied trigonometry. Three lecture hours per week.

**1114 Fundamentals of Equipment Mechanics. (4)**

A course to review and update student skills and knowledge related to safety procedures; tools and equipment usage; handling, storing, and disposing of hazardous materials; operating princi-

ples of diesel engines; and selection of fuels, oils, other lubricants, and coolants. Two lecture and four laboratory hours per week.

**1123 Applied Communications. (3)**

This course of practical applied psychology is designed to meet the needs of vocational students. It includes the science of human behavior and development, intelligence, learning emotions, motivation, frustration, perception, self-development, personal contact, training, evaluation and supervising employees. Customer selling and community relations. Three lecture hours per week.

**1213 Hydraulic Brake Systems. (3)**

A course to develop skills and knowledge related to the diagnosis and repair of hydraulic brake systems. Includes instruction in hydraulic and mechanical systems, power assist units, and anti-lock braking systems. One lecture and four laboratory hours per week.

**1223 Electrical/Electronic Systems. (3)**

A course to develop skills and knowledge related to the diagnosis, service, and repair of electrical and electronic systems on diesel engines. Includes instruction in general systems diagnosis, starting and charging system repair, and auxiliary electrical systems repair. One lecture and four laboratory hours per week.

**1234 Engine Rebuilding (Medium/Heavy Duty). (4)**

A course to provide instruction and practice in the rebuilding of diesel engines used in medium to heavy duty commercial applications. Includes instruction in removing and installing engines, disassembly and inspection, and rebuilding of cylinders, heads, pistons, and other parts. Two lecture and four laboratory hours per week.

**1313 Diesel Fuel Systems. (3)**

A course to provide skills and knowledge related to fundamentals of diesel fuel systems operation, maintenance, and repair. Includes instruction in operating principles, general diagnosis and repair, and mechanical fuel injector diagnosis and repair. One lecture and four laboratory hours per week.

**1513 Hydraulics. (3)**

A course to provide instruction and practice in the basic operation and maintenance of hydraulic systems associated with diesel powered equipment. Includes instruction in safety, system operation, seals and cylinders, and filters. One lecture and four laboratory hours per week.

**1613 Preventive Maintenance and Service. (3)**

A course to provide practice in the preventive maintenance of diesel powered equipment. Includes instruction in general pre-

ventive maintenance of vehicles and equipment. One lecture and four laboratory hours per week.

**1713 Power Trains. (3)**

A course to develop skills and knowledge related to the diagnosis, service, maintenance and repair of power train units on diesel equipment. Includes instruction on clutch, manual transmissions, drive shafts, and drive axles. One lecture and four laboratory hours per week.

**2113 Welding for Diesel Equipment Technology. (3)**

A basic course in welding and cutting techniques for diesel equipment mechanics. Includes instruction in fundamental procedures and safety, oxyacetylene welding and cutting, shielded metal-arc welding, and metal inert gas welding procedures. One lecture and four laboratory hours per week.

**2236 Auxiliary Systems. (6)**

A course to provide advanced skills and knowledge in the repair and service of auxiliary systems on a diesel engine. Includes instruction and practice in servicing and repair of the air induction, air/hydraulic starting, engine brake, and cooling systems. Two lecture and eight laboratory hours per week.

**2244 Engine Troubleshooting and Tune-up. (4)**

A course to provide advanced skills and knowledge related to the diagnosis of problems in the different systems of the diesel engine. Includes instruction in general engine diagnosis and tune-up service. One lecture and six laboratory hours per week.

**2253 Suspension and Steering Systems. (3)**

A course to provide skills and knowledge related to operation, maintenance, and repair of heavy duty steering and suspension systems. Includes instruction in steering column and steering gear, power steering unit, steering linkage, suspension, wheel alignment, and related components diagnosis and repair. One lecture and four laboratory hours per week.

**2324 Computerized Engine Controls Systems. (4)**

A course to provide skills and knowledge related to the operation, maintenance, and repair of computerized engine control systems. Includes instruction in use of scanning equipment. Two lecture and four laboratory hours per week.

**2523 Fluid Power Trains. (3)**

A course to provide skills and knowledge related to the maintenance and repair of fluid power trains used on heavy equipment. Includes instruction in general principles of operation and diagnosis and repair of system components. One lecture and four laboratory hours per week.

**2623 Advanced Brake Systems. (3)**

A course to provide instruction and practice in the maintenance and repair of air brake systems commonly used on commercial diesel powered equipment. Includes instruction in maintenance and repair of the air supply system, mechanical system, anti-lock braking system, and traction control system. One lecture and four laboratory hours per week.

**2813 Air Conditioning and Heating Systems. (3)**

A course to provide skills and knowledge related to operation, maintenance, and repair of air conditioning and heating systems used in commercial equipment. Includes instruction in theories and operating principles, A/C system diagnosis and repair, clutch and compressor repair, evaporator and condenser repair, and heating system repair. One lecture and four laboratory hours per week.

**291(1-3) Special Project in Diesel Equipment Technology. (1-3)**

A course to provide students with practical application of skills and knowledge related to a specific instructor-approved topic. Instructor and student work closely together in planning and conducting the project. Two to six laboratory hours.

**292(1-3) Supervised Work Experience in Diesel Equipment Technology. (1-3)**

A supervised on-site work experience in which the student works under the supervision of industry and community college personnel. Competencies and objectives for this course are determined by a mutual agreement between the student, employer, and teacher. Two to six laboratory hours.

## ELECTRICITY (ELT)

**1102 Fundamentals of Electronics. (2)**

A course designed to provide fundamental skills associated with all electronics courses. It includes safety, bread boarding, use of calculator, test equipment, familiarization, soldering, electronic symbols, and terminology. One lecture and two laboratory hours per week.

**1115 Residential/Light Commercial Wiring. (5) Corequisite: ELT 1102**

This course provides advanced skills related to the wiring of multi-family and small commercial buildings. This course includes instruction and practice in service entrance installation, specialized circuits, and the use of commercial raceways. Three lecture and four laboratory hours per week.

**1125 Commercial and Industrial Wiring.** (5) Prerequisite: ELT 1102

A course to provide instruction and practice in the installation of commercial electrical service including the types and uses of conduit and other raceways, NEC code requirements, and three-phase distribution networks. Two lecture and six laboratory hours per week.

**1213 Electrical Power.** (3) Corequisite: ELT 1102

A course to provide skills related to electrical motors and their installation. Includes instruction and practice in using the different types of motors, transformers, and alternators. Two lecture and two laboratory hours per week.

**1223 Motor Maintenance and Troubleshooting.** (3) Prerequisite: ELT 1102

A course to familiarize the student with the principles and practice of electrical motor repair. Includes instruction and practice in the disassembly/assembly and preventive maintenance of common electrical motors. Two lecture and two laboratory hours per week.

**1253 Branch Circuit and Service Entrance Calculations.** (3)

This is a course in calculating circuit sizes for all branch circuits and service entrances in residential installation. Two lecture and two laboratory hours per week.

**1263 Blueprint Reading/Planning the Residential Installation.** (3)

This course provides knowledge of architectural symbols and electric symbols needed to read blueprints. All elevations and various plans associated with electrical wiring will be studied. Blank blueprints will be provided and a list of all appliances and their amperage will be supplied. The blanks will be filled with receptacles, switches, and lighting outlets as required by NEC. Circuit layouts for all switching will be demonstrated. All branch circuits will be plotted on the blueprint. Two lecture and two laboratory hours.

**1274 Switching Circuits for Residential, Commercial, and Industrial Application.** (4)

This course is designed to introduce the student to the various methods by which single pole, 3-way, and 4-way switches are used in residential, commercial, and industrial installations. This course also includes the installation and operation of low voltage, remote control switching. Three lecture and two laboratory hours per week.

**1283 Estimating the Cost of a Residential Installation. (3)**

A course to provide a probable cost of a residential installation. It will include a study of the specifications set forth for a particular structure. Two lecture and two laboratory hours per week.

**1314 Solid State Devices and Circuits. (4) Prerequisite: EET 1123, EET 1114**

A course designed to introduce the student to active devices which include PN junction diodes, bipolar transistors, bipolar transistor circuits, and unipolar devices with emphasis on low frequency application and troubleshooting. Two lecture and four laboratory hours per week.

**1415 Motor Control Systems. (5)**

A course in the installation of different motor control circuits and devices. Emphasis is placed on developing student's ability to diagram, wire, troubleshoot the different circuits and mechanical control devices. Two lecture and six laboratory hours per week.

**1713 Drafting for Electronic/Electrical Technology. (3)**

This course is designed to provide instruction on the preparation and interpretation of diagrams and blueprints. One lecture and four laboratory hours per week.

**2424 Solid State Motor Control. (4) Prerequisite: ELT 1415**

This course deals with the principles and operation of solid state motor control. This course includes instruction and practice in the design, installation, and maintenance of different solid state devices for motor control. Two lecture and four laboratory hours per week.

**2615 Programmable Logic Controllers. (5) Prerequisite: ELT 1413**

A course to provide instruction and practice in the use of programmable logic controllers (PLC's) in modern industrial settings. Includes instruction in the operating principles of PLC's and practice in the programming, installation, and maintenance of PLC's. Three lecture and four laboratory hours per week.

**291(1-3) Special Project. (1-3) Prerequisite: Consent of Instructor**

This course is designed to provide the student with practical application of skills and knowledge gained in other electronics or electronics-related technical courses. The instructor works closely with the student to ensure that the selection of a project will enhance the student's learning experience. Two to six laboratory hours per week.

## MACHINE SHOP (MSV)

### **1117 Power Machinery I. (7)**

A course in the operation of power machinery. Includes instruction and practice in the operation of lathes, drill presses, power saws, and vertical mills. Two lecture and ten laboratory hours per week.

### **1126 Power Machinery II. (6) Prerequisite: MSV 1117**

A continuation of Power Machinery I with emphasis on more advanced applications of lathes, mills, shapers, and precision grinders. Two hours lecture and eight hours laboratory per week.

### **1313 Applied Mathematics. (3)**

A course designed to reinforce mathematical principles necessary for success in machinery. Topics include fractions, decimals, measurements, percentages, finance, electrical formulas, applied algebra, geometry and trigonometry. Three lecture hours per week.

### **1413 Blueprint Reading. (3)**

A specially designed course to reinforce print reading skills necessary for success as a machinist. Includes a study of the scope, importance, and language of blueprints, machining symbols and drawing details as related to machining. Estimating, specifications, and drawings are emphasized. Two lecture and one laboratory hour per week.

### **1423 Advanced Blueprint Reading. (3) Prerequisite: MSV 1413**

A continuation of Blueprint Reading with emphasis on advanced features of technical prints. Includes instruction on the identification of various projections and views and on different assembly components. Two lecture and one laboratory hour per week.

### **1515 Machine Tools I. (5)**

A course in machine tool technology designed for machinists. Topics covered include instruction and practice in hand tools and bench work, and operation of power saws and precision measurements instruments. Two lecture and six laboratory hours per week.

### **1525 Machine Tools II. (5) Prerequisite: MSV 1515**

A continuation of Machine Tools I. Emphasis is placed on the use of drilling machines and milling machines. Two lecture and six laboratory hours per week.

### **1613 Precision Layout. (3)**

An introduction to the concepts and practice of precision layout for machining operations. Includes instruction and practice in

the use of layout instruments. Two lecture and two laboratory hours per week.

**2113 Applied Communications. (3)**

A course designed to reinforce job related communication abilities of student machinists. Resources used in the application of these abilities are derived from human relations and work adjustment formats and theories, as well as the proper usage of written information in the forms of letters, reports, memorandums, and technical forms and papers. Oral communications are studied at formal and informal levels to prepare students for real-life situations involving interviews, presentations, and employee relationships. Three lecture hours per week.

**2133 CAD/CAM. (3) Prerequisite: MSV 2716**

This course discusses the design and drawing of products generated by either a CAD unit or a special off-line programming computer. The shape of the product or part is fed into the computer as an image. The computer generates the program and then translates it into the language of a particular machine and the part is produced. Two lecture and two laboratory hours per week.

**2137 Advanced Power Machinery I. (7) Prerequisite: MSV 1126**

A continuation of the Power Machinery II course with emphasis on advanced applications of the engine lathe, milling machine, and grinding machine. Two lecture and ten laboratory hours per week.

**2146 Advanced Power Machinery II. (6) Prerequisite: MSV 2137**

A continuation of Advanced Power Machinery I with emphasis on highly advanced operations on the radial arm drill, milling machine, engine lathe, and precision grinder. Two lecture and eight laboratory hours per week.

**2716 Computer Numerical Control Operations I. (6)**

An introduction to the application of computer numerical control (CNC) and computer assisted manufacturing (CAM) techniques and practices. Includes instruction and practice related to the use of the Cartesian coordinate system, programming codes and commands, and tooling requirements for CNC/CAM machines. Three lecture and six laboratory hours per week.

**2725 Computer Numerical Control Operations II. (5) Prerequisite: MSV 2716**

A continuation of Computer Numerical Control Operations I. Includes instruction in writing and editing CNC programs, machine setup and operation, and use of CAM equipment to program and operate CNC machines. Two lecture and six laboratory hours per week.

**2812 Metallurgy. (2)**

An introduction to the concepts of metallurgy. Includes instruction and practice in metal identification, heat treatment, and hardness testing. One lecture and two laboratory hours per week.

## **PRACTICAL NURSING (PNV)**

**1113 Basic Nutrition. (3) Prerequisite: CPR-C Certification**

This course consists of a study of nutrition for all individuals. Digestion, metabolism, and diet therapy are introduced. Three lecture hours per week.

**1213 Body Structure and Function. (3) Prerequisite: CPR-C Certification**

This course is a study of body structure and function essential to safe and effective nursing care. Each system of the body is covered with applications to nursing. Two lecture and two laboratory hours per week.

**1312 Growth and Development. (2) Prerequisite: CPR-C Certification**

This course is a study of the normal developmental processes of humans from infancy to adulthood, including physical, emotional, social, and intellectual aspects. Two lecture hours per week.

**1412 Geriatric Nursing. (2) Prerequisites: PNV 1425, PNV 1434**

This course uses the nursing process to teach the care of the elderly. One lecture and three clinical hours per week.

**1425 Fundamentals of Nursing. (5) Prerequisite: CPR-C Certification Corequisite: PNV 1434**

This course provides the student with knowledge and skills necessary to care for the individual. Study includes beginning use of the nursing process; cause and prevention of illness; patient, family and community health care provision; resource agencies available. The course also includes personal health care, basic math, medical terms, medical and apothecary systems. Included is preparation to assist the patient in meeting basic living needs. Five lecture hours per week.

**1434 Fundamentals of Nursing Laboratory. (4) Prerequisite: CPR-C Certification Corequisite: PNV 1425**

This course provides demonstrations, supervision, and practice for the student to master fundamental nursing skills. Eight laboratory hours per week.

**1513 Pharmacology. (3) Prerequisites: All first semester PNV courses**

This course is designed to provide the student with appropriate basic theoretical and clinical information related to drugs, in-

cluding: classifications, sources, dosages, and measurements, regulatory requirements and basic principles of drug administration. Two lecture and two laboratory hours per week.

**1615 Medical/Surgical Nursing I.** (5) Prerequisites: PNV 1113, PNV 1213, PNV 1312, PNV 1412, PNV 1434 Corequisite: PNV 1624

This course introduces theory for selected medical-surgical disorders. Emphasis is placed on developing and demonstrating an understanding of the role of the practical nurse functioning as an effective team member. Five lecture hours per week.

**1624 Medical/Surgical Nursing Laboratory and Clinical I.** (4) Prerequisites: PNV 1113, PNV 1213, PNV 1312, PNV 1412, PNV 1425, PNV 1434 Corequisite: PNV 1615

This course includes supervised laboratory and clinical experiences for application of medical/surgical theory and the development of skill and the use of nursing process. Two laboratory and nine clinical hours per week.

**1644 Medical/Surgical Nursing Laboratory and Clinical II.** (4) Prerequisites: All first semester PNV courses Corequisite: PNV 1633

This course includes supervised clinical experience for application of medical/surgical theory. Develop skill in the nursing process by applying principles and knowledge gained in preceding courses. Two laboratory and nine clinical hours per week.

**1717 Maternal-Child Nursing.** (7) Prerequisites: All first semester PNV courses

This course uses the nursing process to teach care for the expectant mother from conception to delivery, including newborn, child, and the family unit during normal and complicated conditions. Clinical experience includes perinatal labor and delivery, postpartum, newborn, and pediatrics. Four lecture and nine clinical hours per week.

**1813 Psychiatric Concepts.** (3) Prerequisites: All first semester PNV courses

This course provides an introduction to mental health concepts. Emphasis is placed on normal as well as abnormal behavior in application of principles of effective therapeutic communication. Clinical experience will provide application of previously learned theory. Two lecture and three clinical hours per week.

**1912 Nursing Transition.** (2) Prerequisites: All first semester PNV courses

This course further develops decision making skills and promotes an interest in continued professional development. Legal

aspects of nursing and employment opportunities and responsibilities as well as preparation for the State Board Exam will be included. One lecture and three clinical hours per week.

## **SURGICAL TECHNOLOGY (SUT)**

**1113 Fundamentals of Surgical Technology.** (3) Prerequisite: CPR-C Certification

Basic introductory course including hospital and surgical suite organization and environment, history, legal responsibilities, medical terminology, interpersonal relationships, pharmacy, and anesthesiology. Three lecture hours per week.

**1216 Principles of Surgical Techniques.** (6) Prerequisite: CPR-C Certification

A comprehensive study of aseptic technique, safe patient care, surgical techniques, sterilization procedures, and special techniques. Two lecture and eight laboratory hours per week.

**1314 Surgical Anatomy.** (4) Prerequisite: CPR-C Certification

Emphasis is placed on structure and function of the human body as related to surgery. Application of the principle of surgical anatomy to participation in clinical experience. Three lecture and two laboratory hours per week.

**1413 Surgical Microbiology.** (3) Prerequisite: CPR-C Certification

Introduction to pathogenic microorganisms related to surgery and their effect on wound healing and infection. Includes principles of sterilization and disinfection. Three lecture hours per week.

**1519 Basic and Related Surgical Procedures.** (9) Prerequisites: SUT 1113, SUT 1216, SUT 1314, SUT 1413 and CPR-C Certification

This course includes instruction in regional anatomy, pathology, instrumentation, surgical techniques in general, gynecology, obstetrics, urology, and anesthesia. Clinical experiences are in hospital suites. Five lecture and twelve clinical hours per week.

**1528 Specialized Surgical Procedures.** (8) Prerequisites: SUT 1113, SUT 1216, SUT 1314, SUT 1413 and CPR-C Certification

This course includes instruction in regional anatomy, pathology, instrumentation and techniques in surgical specialty areas of ear, nose and throat; ophthalmology; plastics, pediatrics, burns, diagnostic procedures, and hemostasis. Clinical experience in area hospital surgical suites. Four lecture and twelve clinical hours per week.

**1538 Advanced Surgical Procedures.** (8) Prerequisites: SUT 1518, SUT 1528

Instruction in regional anatomy, pathology, instrumentation, and techniques in surgical specialty areas of orthopedics, neu-

rosurgery, and thoracic, vascular, cardiovascular surgery, and employability skills. Clinical experience in hospital surgical suites and related departments, and a comprehensive final exam. Four lecture and twelve clinical hours per week.

## **RELATED STUDIES MATHEMATICS (VOM)**

### **1103 Related Studies Mathematics. (3 non-transferable)**

This course is designed to provide the fundamental mathematical skills necessary for successful completion of the vocational-technical program in which the student is enrolled. Individualized computer assisted instruction is given in basic mathematical skills identified through diagnostic testing. Three laboratory hours per week.

## **RELATED STUDIES READING (VOR)**

### **1103 Related Studies Reading. (3 non-transferable)**

This course is designed to provide the fundamental reading skills necessary for successful completion of the vocational-technical program in which the student is enrolled. Instruction is computer based with supplemental methods used as necessary. Each student follows an individualized plan of study as identified through diagnostic testing. Three laboratory hours per week.

## **WELDING (WEL)**

### **1159 Advanced Welding V. (9)**

This course is designed to upgrade the student in the latest techniques of industrial welding principles. Three lecture and twelve laboratory hours per week.

### **1168 Advanced Welding VI. (8)**

A continuation of WEL 1159. Two lecture and twelve laboratory hours per week.

## **WELDING (WLV)**

### **1117 Shielded Metal Arc Welding (SMAW). (7)**

This course is designed to teach students welding techniques using electrodes. Two lecture and ten laboratory hours per week.

### **1124 Gas Metal Arc Welding (GMAW). (4)**

This course is designed to give the student experience in various welding applications with the M.I.G. welder. One lecture and six laboratory hours per week.

### **1135 Gas Tungsten Arc Welding (GTAW). (5)**

This course is designed to give the student experience in various welding applications with the T.I.G. welder. One lecture and eight laboratory hours per week.

**1143 Flux Cored Arc Welding (FCAW). (3)**

This course is designed to give the student experience in FCAW. One lecture and four laboratory hours per week.

**1155 Pipe Welding. (5)**

This course is designed to give the student experience in pipe welding procedures. One lecture and eight laboratory hours per week.

**1212 Plasma Arc Cutting (PAC). (2)**

This course is designed to give the student experience in PAC in areas of the state where this practice is commonly used. One lecture and two laboratory hours per week.

**1222 Air Carbon Arc Cutting (AAC). (2)**

This course is designed to give the student experience in AAC in areas of the state where this practice is commonly used. One lecture and two laboratory hours per week.

**1242 Oxyfuel Cutting Principles. (2)**

This course is designed to give the student experience and practical knowledge in the oxyfuel cutting process. One lecture and two laboratory hours per week.

**1313 Applied Mathematics. (3)**

A course designed to reinforce mathematical principles necessary for success in welding. Topics include fractions, decimals, measurements, percentages, finance, electrical formulas, applied algebra, geometry and trigonometry. Three lecture hours per week.

**1323 Blueprint Reading. (3)**

This is a specially designed course for students enrolled in welding. The student will study the scope, importance, and language of blueprint, welding symbols, and construction details as related to welding. Estimating, specifications and drawings are emphasized. Three lecture hours per week.

**1343 Applied Communications. (3)**

A course designed to reinforce job related communication abilities of student welders. Resources used in the application of these abilities are derived from human relations and work adjustment formats and theories, as well as the proper usage of written information in the forms of letters, reports, memorandums, and technical forms and papers. Oral communications are studied at formal and informal levels to prepare students for real life situations involving interviews, presentations, and employee relationships. Three lecture hours per week.



*Professional Staff  
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## **NOTES**

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## **NOTES**

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## Directional Map to PRCC



Hwy. 11 N.  
to Hattiesburg

To Bogalusa

To Bogalusa

## Directional Map to Pearl River Community College

To Hattiesburg

Exit 29

W. North St.

Highway 26 By Pass

Highway 11 South

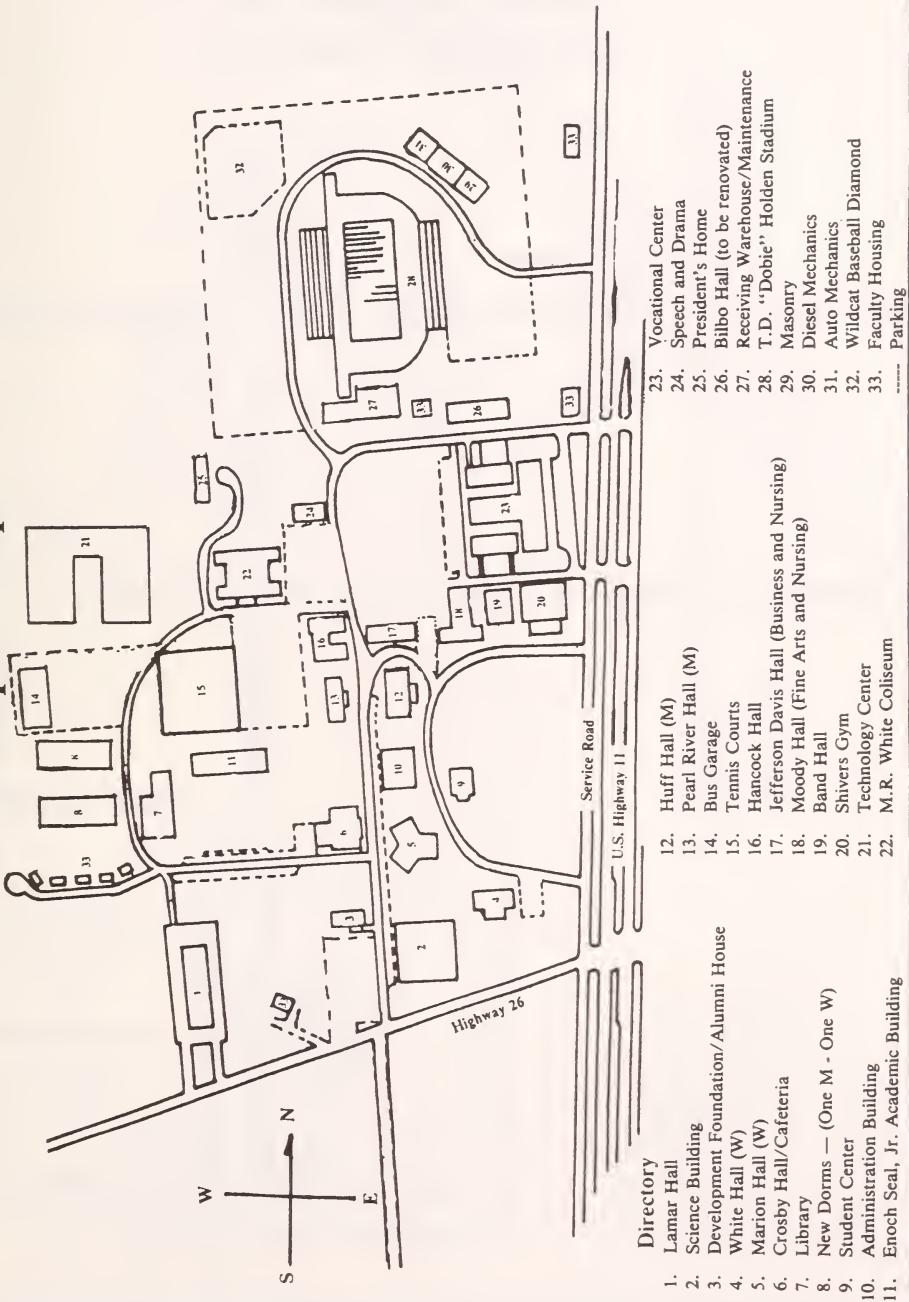
Hwy. 53 (South Main St.)

I-59 North

Exit 27

# Pearl River Community College

## Campus Map



**Pearl River Community College  
Forrest County Center  
Hattiesburg, Mississippi**



To Meridian

Hardy Street

Interstate 59

Highway 11

HWY. 49 South

Clover Leaf  
Mall

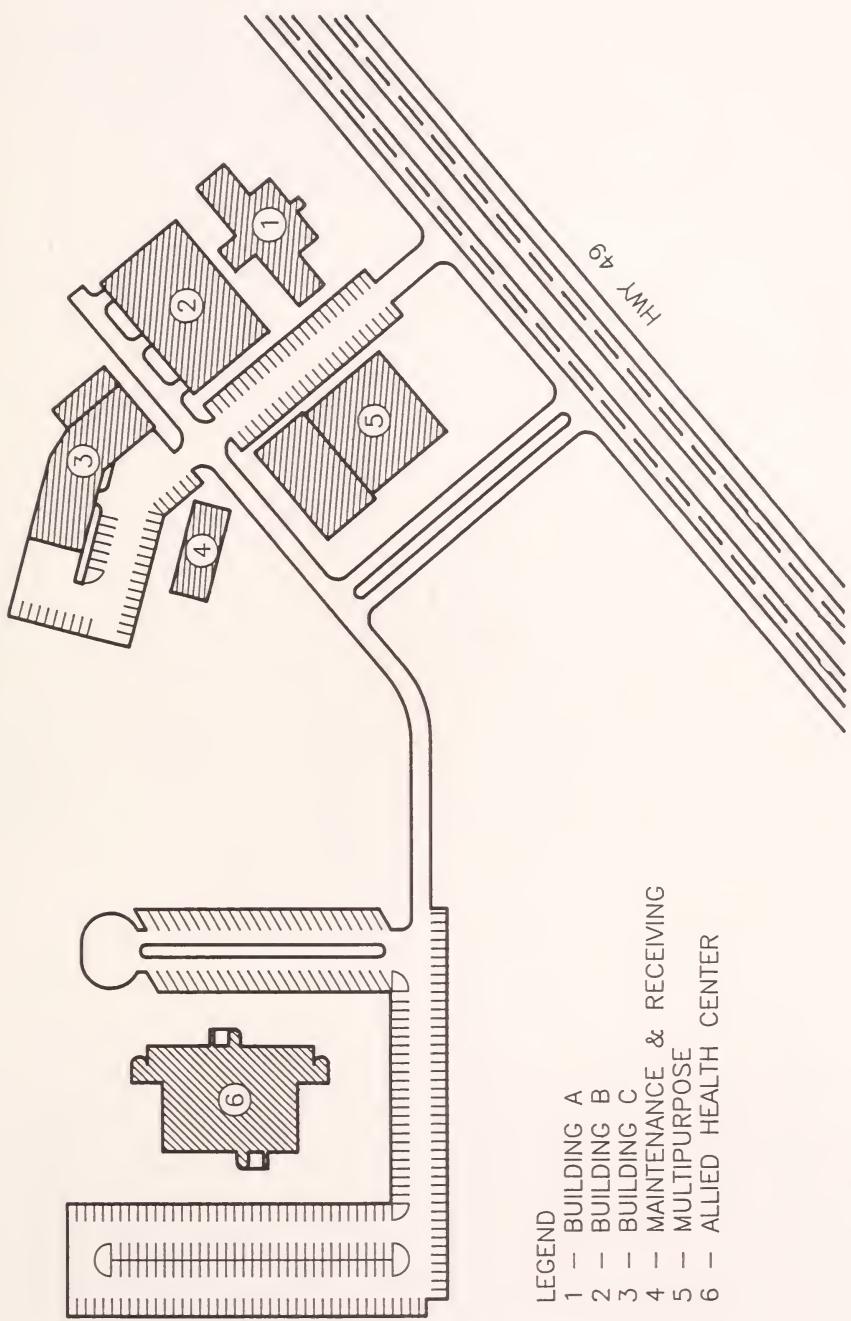


**Pearl River  
Forrest County  
Center  
and  
Allied Health  
Center**

# PEARL RIVER COMMUNITY COLLEGE

## FORREST COUNTY CENTER

Forest County Center Map



## **NOTES**

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## **NOTES**

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## **NOTES**

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*Pearl River Community College*  
**101 Highway 11 North**  
**Poplarville, MS 39470**